0.1 Global mean budget

Left column shows global mean fluxes by DCPAM, and right column shows those by Trenberth et al. (2009).

```
PRCP   :    43.835678040764485 W m-2,     80
EvapU  :    43.855558403358906 W m-2,     80
SensA  :    24.721389430537876 W m-2,     17
SLRA   :    12.08833612932865 W m-2,     63
SSRA   : -274.9776414909158 W m-2,    -161
OLRA   :  78.87097154862593 W m-2,     239
OSRA   : -274.9776414983013 W m-2,    -239
Heating: 1.794312417240184 W m-2
Water  : 2.7595974484426454e-09 kg m-2 s-1
```

0.2 Figures

Data from 1988 to 2007 are used for NCEP reanalysis, NOAA Interpolated OLR, and GPCP, and those from 1982 to 2001 are used for ECMWF reanalysis.

### 0.2.1 Annual and zonal mean latitudinal distribution
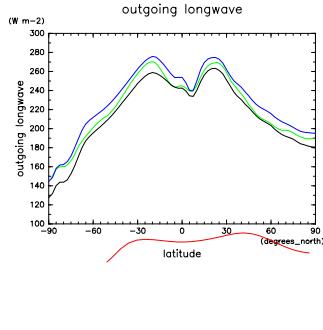
Figure 1: Annual average OLRA by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)


Figure 2: Annual average OSRA by DCPAM (red), NCEP (green), and ECMWF (blue)


Figure 3: Annual average PRCP by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)

Figure 4: Annual average SLRA by DCPAM (red), NCEP (green)

Figure 5: Annual average SSRA by DCPAM (red), NCEP (green)
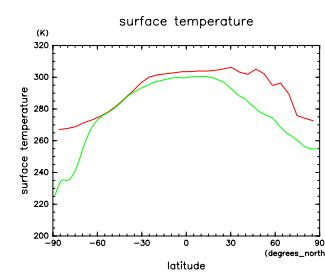

Figure 6: Annual average SurfTemp by DCPAM (red), NCEP (skt) (green)

3
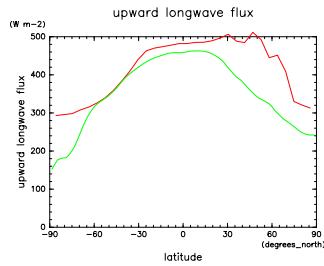
Figure 7: Annual average SLURA by DCPAM (red), NCEP (green)
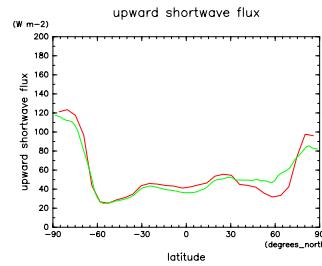
Figure 9: Annual average SSURA by DCPAM (red), NCEP (green)
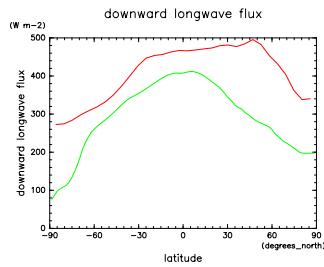
Figure 8: Annual average OSRA by DCPAM (red), NCEP (green)
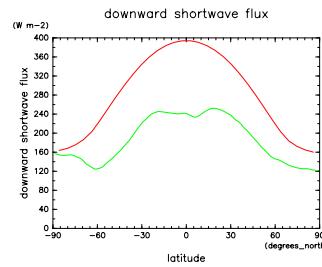
Figure 10: Annual average SSDRA by DCPAM (red), NCEP (green)

4

0.2.2 Annual mean longitude-latitude distribution
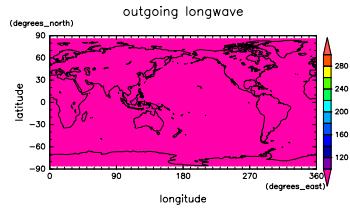
Figure 11: Annual mean OLR by DC-PAM
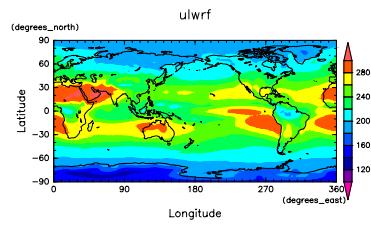
Figure 12: Annual mean OLR by NCEP
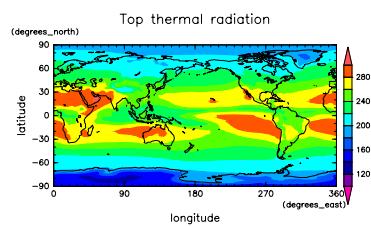
Figure 13: Annual mean OLR by ECMWF
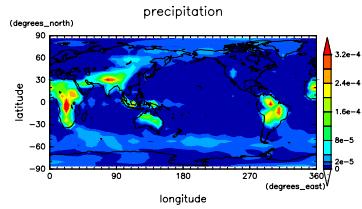
Figure 14: Annual mean Rain by DC-PAM
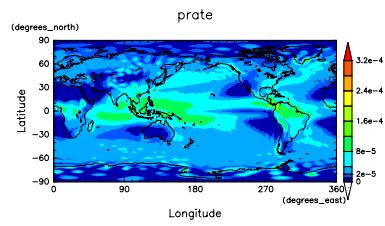
Figure 15: Annual mean Rain by NCEP
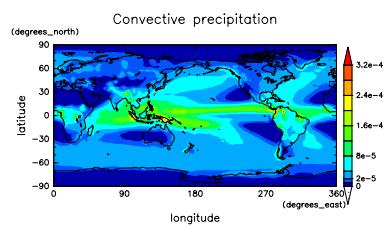
Figure 16: Annual mean Rain by ECMWF
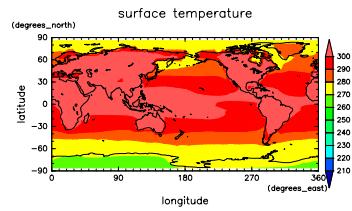
Figure 17: Annual mean SurfTemp by DCPAM
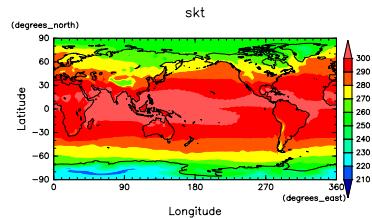
Figure 18: Annual mean skt by NCEP

8

0.2.3 Annual mean latitude-pressure (linear) distribution
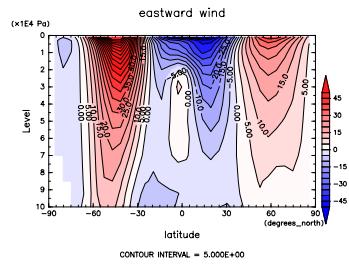
Figure 19: Annual mean U by DC-PAM
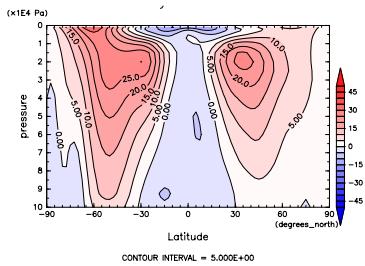
Figure 20: Annual mean U by NCEP
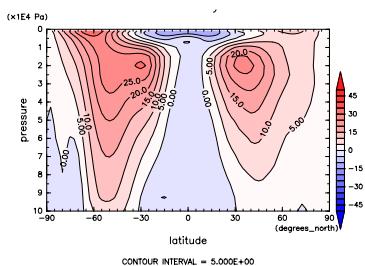
Figure 21: Annual mean U by ECMWF

10
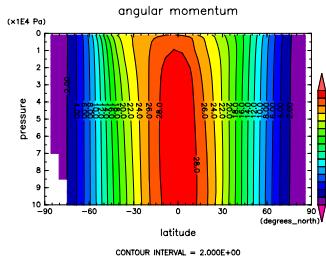
Figure 22: Annual mean ANGMOM by DCPAM
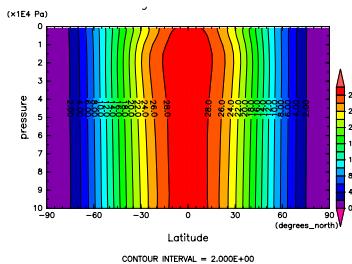
Figure 23: Annual mean ANGMOM by NCEP
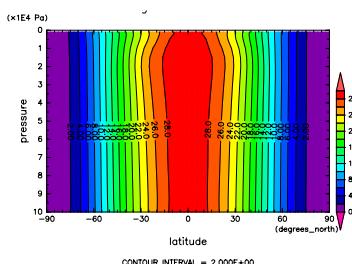
Figure 24: Annual mean ANGMOM by ECMWF

11

northward wind

CONTOUR INTERVAL = 5.000E-01
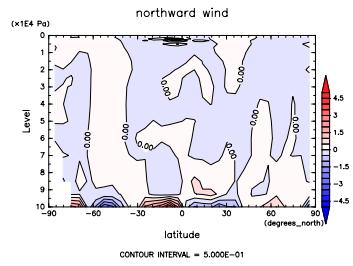
Figure 25: Annual mean V by DC-PAM

CONTOUR INTERVAL = 5.000E-01
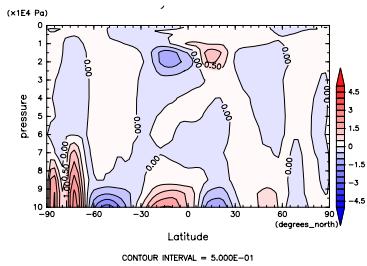
Figure 26: Annual mean V by NCEP

CONTOUR INTERVAL = 5.000E-01
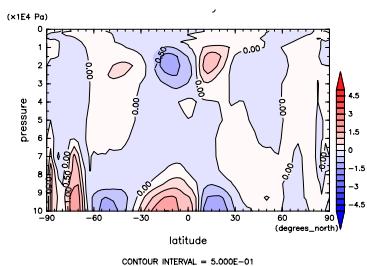
Figure 27: Annual mean V by ECMWF
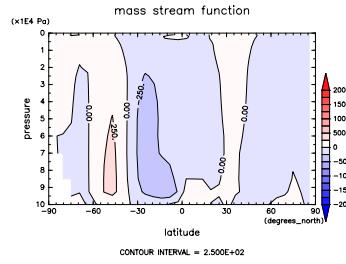
Figure 28: Annual mean MSF by DC-PAM
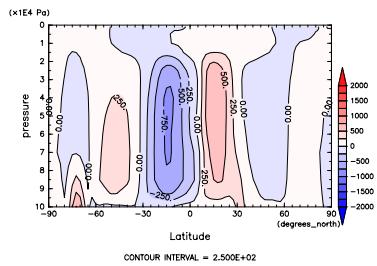
Figure 29: Annual mean MSF by NCEP
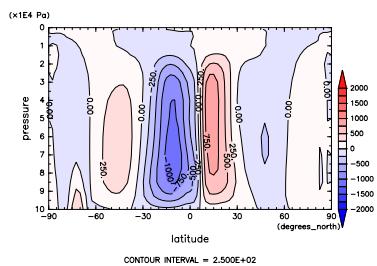


Figure 30: Annual mean MSF by ECMWF

13
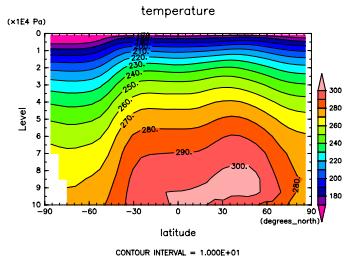
Figure 31: Annual mean T by DC-PAM
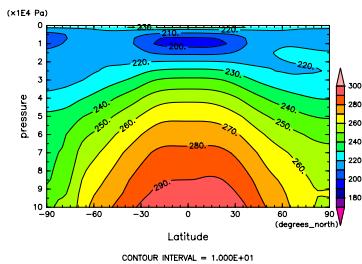
Figure 32: Annual mean T by NCEP
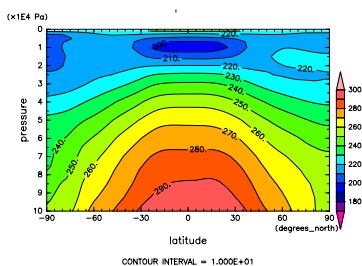

Figure 33: Annual mean T by ECMWF
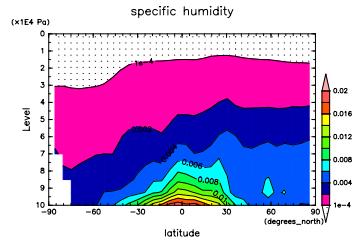
Figure 34: Annual mean q by DCPAM
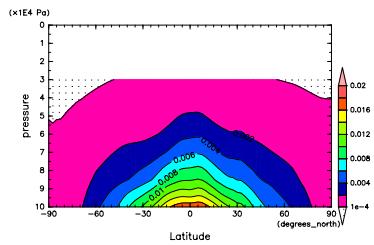
Figure 35: Annual mean q by NCEP
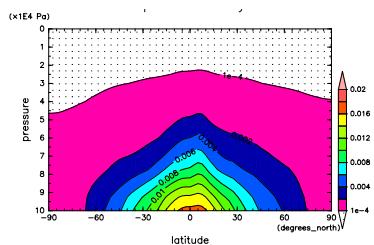

Figure 36:   Annual mean q by
ECMWF

15
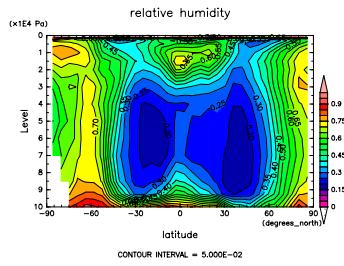
Figure 37: Annual mean RH by DC-PAM
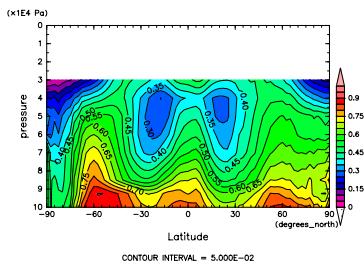

Figure 38: Annual mean RH by NCEP
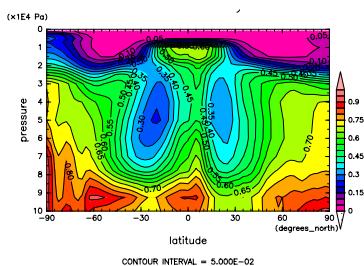
Figure 39: Annual mean RH by ECMWF

16
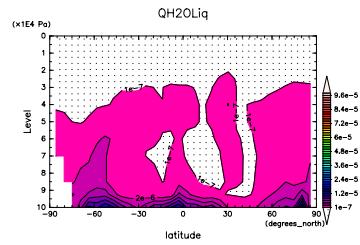
Figure 40: Annual mean q_l by DC-PAM
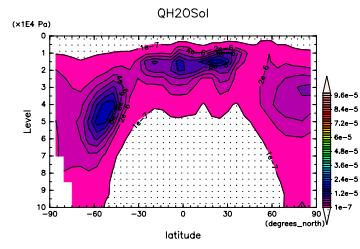
Figure 41: Annual mean q_i by DC-PAM
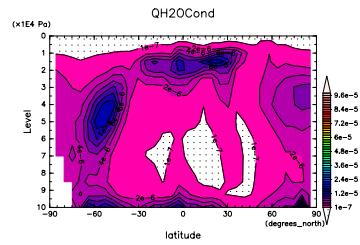
Figure 42: Annual mean $q_l + q_i$ by DC-PAM

19
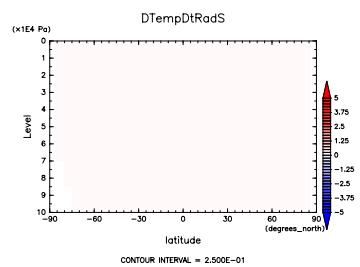
Figure 43: Annual mean $(\partial T/\partial t)_{SW}$ by DCPAM
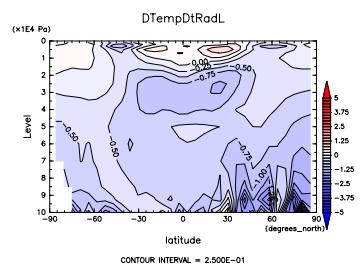
Figure 44: Annual mean $(\partial T/\partial t)_{LW}$ by DCPAM

DTempDtRad

(×1E4 Pa)

Level

latitude

(degrees_north)

CONTOUR INTERVAL = 2.500E−01
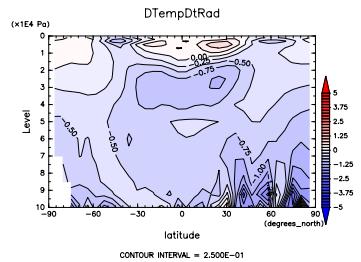
Figure 45: Annual mean $(\partial T/\partial t)_{SW+LW}$ by DCPAM

0.2.4 Annual mean latitude-pressure (logarithmic) distribution
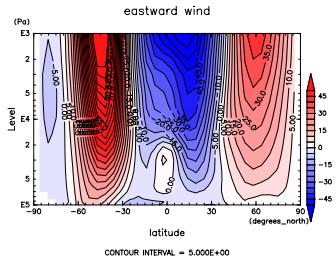
Figure 46: Annual mean U by DC-PAM
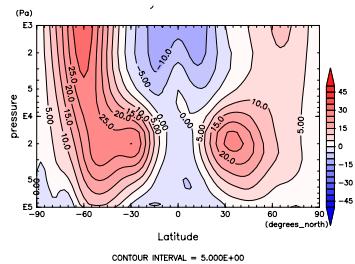
Figure 47: Annual mean U by NCEP
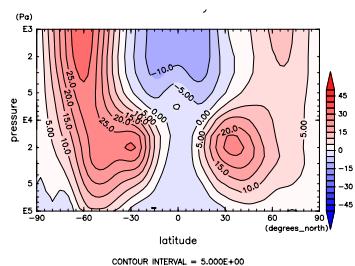
Figure 48: Annual mean U by ECMWF

24
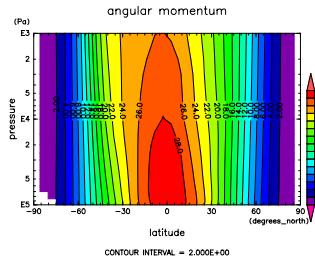
Figure 49: Annual mean ANGMOM by DCPAM
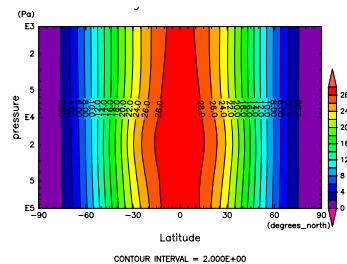
Figure 50: Annual mean ANGMOM by NCEP
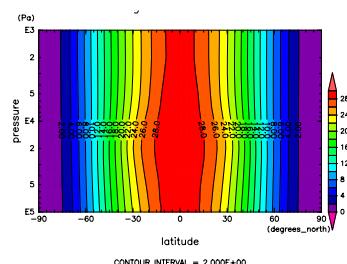
Figure 51: Annual mean ANGMOM by ECMWF
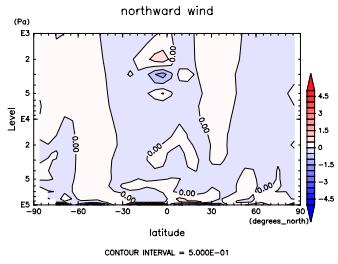
Figure 52: Annual mean V by DC-PAM
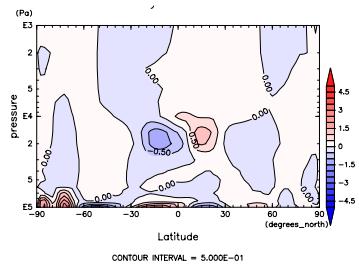
Figure 53: Annual mean V by NCEP
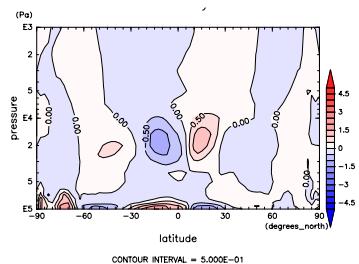
Figure 54: Annual mean V by ECMWF
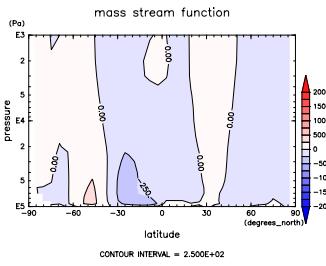
Figure 55: Annual mean MSF by DC-PAM
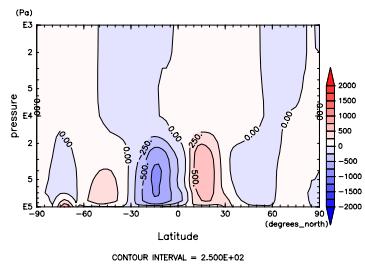
Figure 56: Annual mean MSF by NCEP
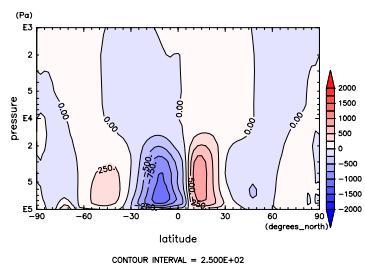
Figure 57: Annual mean MSF by ECMWF

temperature

CONTOUR INTERVAL = 1.000E+01
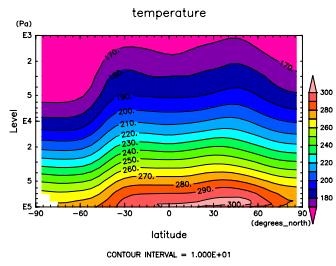
Figure 58: Annual mean T by DC-PAM

CONTOUR INTERVAL = 1.000E+01
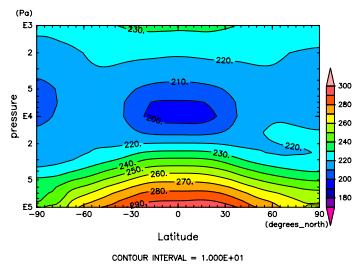
Figure 59: Annual mean T by NCEP

CONTOUR INTERVAL = 1.000E+01
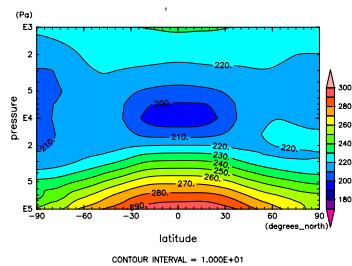
Figure 60: Annual mean T by ECMWF

28
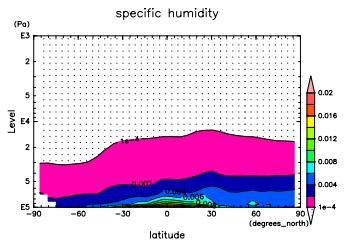
Figure 61: Annual mean q by DCPAM
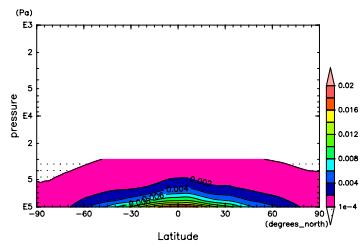
Figure 62: Annual mean q by NCEP
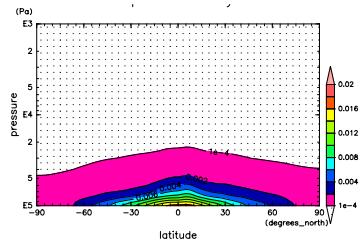
Figure 63: Annual mean q by ECMWF

29
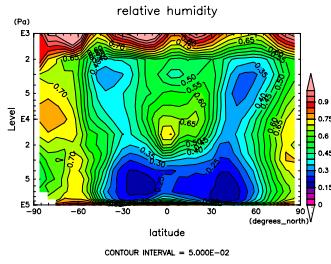
Figure 64: Annual mean RH by DC-PAM
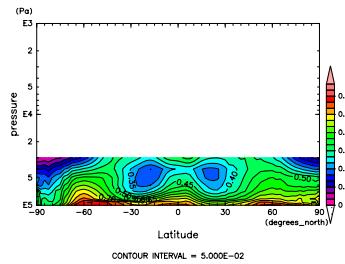
Figure 65: Annual mean RH by NCEP
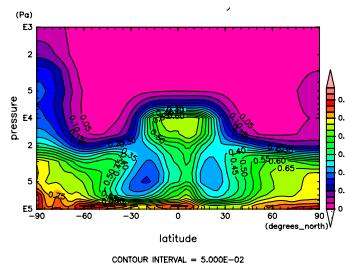
Figure 66: Annual mean RH by ECMWF
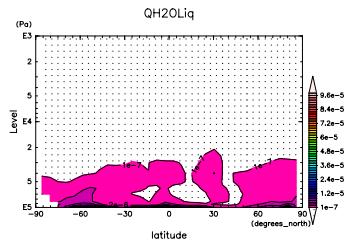
Figure 67: Annual mean q_l by DC-PAM
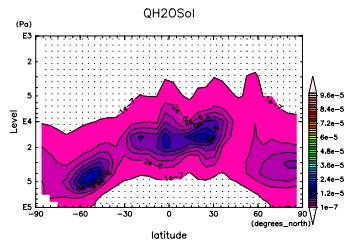
Figure 68: Annual mean q_i by DC-PAM
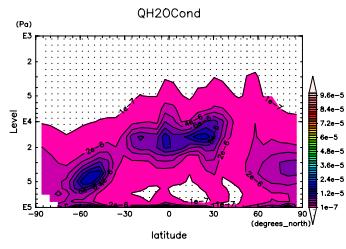
Figure 69: Annual mean $q_l + q_i$ by DC-PAM

DTempDtRadS

CONTOUR INTERVAL = 2.500E-01
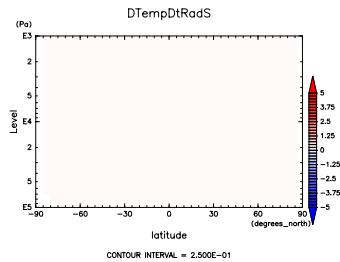
Figure 70: Annual mean $(\partial T/\partial t)_{SW}$ by DCPAM
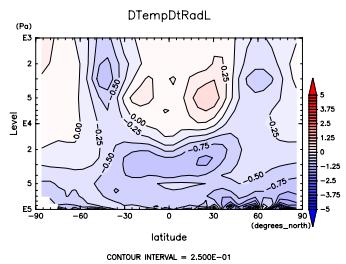
Figure 71: Annual mean $(\partial T/\partial t)_{LW}$ by DCPAM
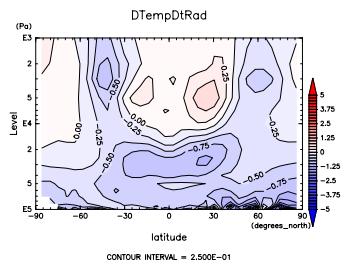
Figure 72: Annual mean $(\partial T/\partial t)_{SW+LW}$ by DCPAM

0.2.5 Monthly and zonal mean latitudinal distribution
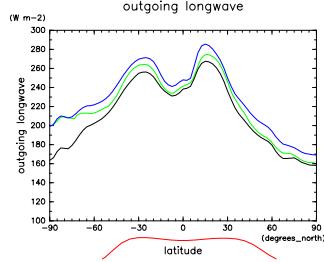
Figure 73: OLRA at Jan. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
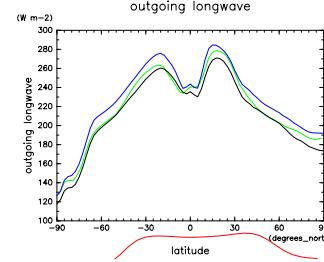
Figure 76: OLRA at Apr. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
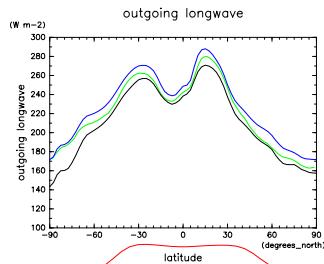
Figure 74: OLRA at Feb. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
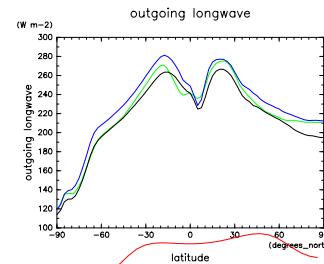
Figure 77: OLRA at May by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
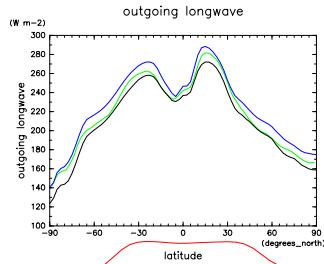
Figure 75: OLRA at Mar. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
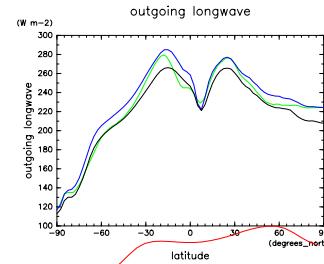
Figure 78: OLRA at Jun. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)

38
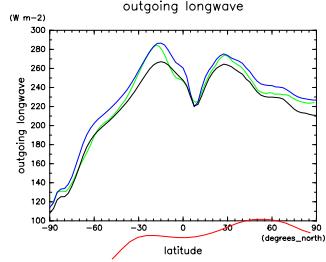
Figure 79: OLRA at Jul. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
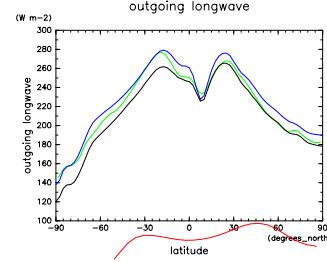
Figure 82: OLRA at Oct. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
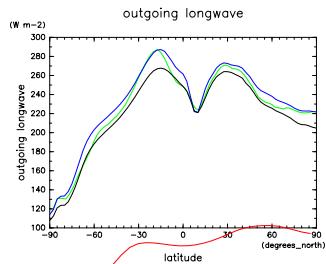
Figure 80: OLRA at Aug. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
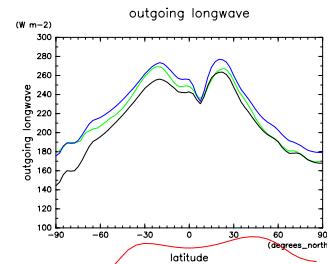
Figure 83: OLRA at Nov. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
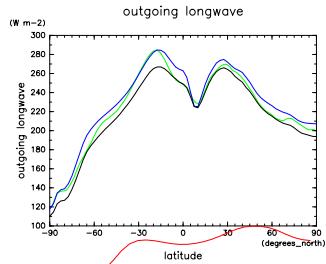
Figure 81: OLRA at Sep. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
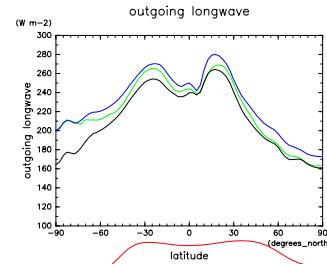
Figure 84: OLRA at Dec. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
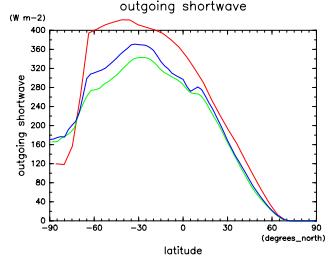
Figure 85: OSRA at Jan. by DCPAM (red), NCEP (green), and ECMWF (blue)
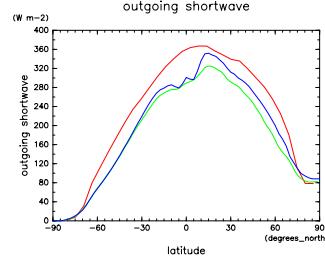
Figure 88: OSRA at Apr. by DCPAM (red), NCEP (green), and ECMWF (blue)
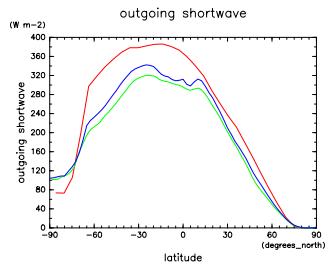
Figure 86: OSRA at Feb. by DCPAM (red), NCEP (green), and ECMWF (blue)
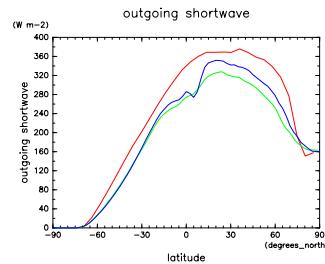
Figure 89: OSRA at May by DCPAM (red), NCEP (green), and ECMWF (blue)
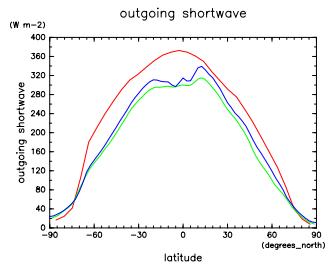
Figure 87: OSRA at Mar. by DCPAM (red), NCEP (green), and ECMWF (blue)
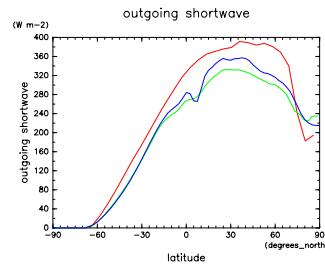
Figure 90: OSRA at Jun. by DCPAM (red), NCEP (green), and ECMWF (blue)
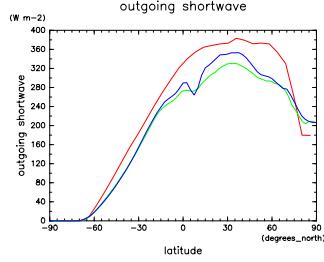
Figure 91: OSRA at Jul. by DCPAM (red), NCEP (green), and ECMWF (blue)
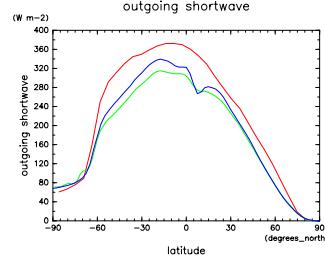
Figure 94: OSRA at Oct. by DCPAM (red), NCEP (green), and ECMWF (blue)
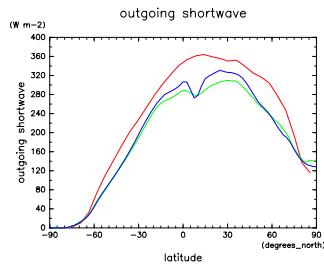
Figure 92: OSRA at Aug. by DCPAM (red), NCEP (green), and ECMWF (blue)
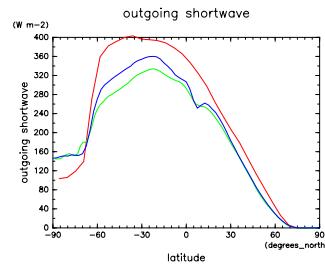
Figure 95: OSRA at Nov. by DCPAM (red), NCEP (green), and ECMWF (blue)
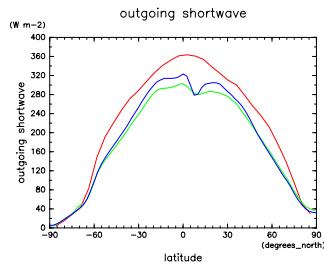
Figure 93: OSRA at Sep. by DCPAM (red), NCEP (green), and ECMWF (blue)
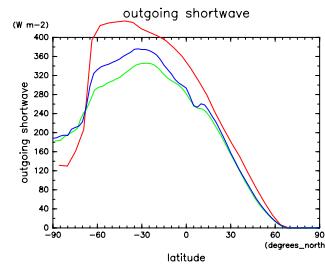
Figure 96: OSRA at Dec. by DCPAM (red), NCEP (green), and ECMWF (blue)

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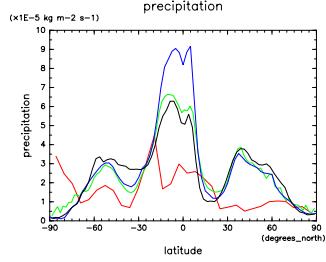
Figure 97: Rain at Jan. by DCPAM
(red), NCEP (green), ECMWF (blue),
and GPCP (black)
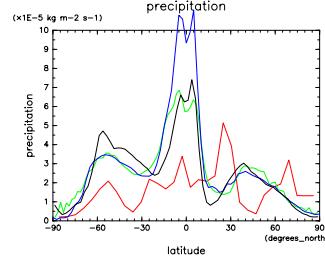
Figure 100: Rain at Apr. by DCPAM
(red), NCEP (green), ECMWF (blue),
and GPCP (black)
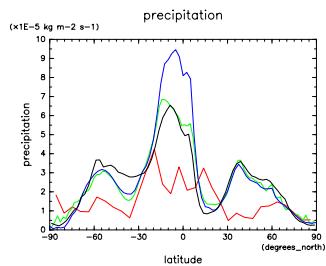
Figure 98: Rain at Feb. by DCPAM
(red), NCEP (green), ECMWF (blue),
and GPCP (black)
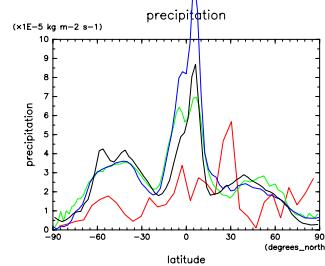
Figure 101: Rain at May by DCPAM
(red), NCEP (green), ECMWF (blue),
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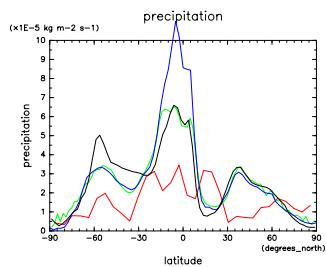
Figure 99: Rain at Mar. by DCPAM
(red), NCEP (green), ECMWF (blue),
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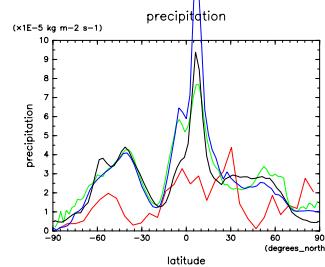
Figure 102: Rain at Jun. by DCPAM
(red), NCEP (green), ECMWF (blue),
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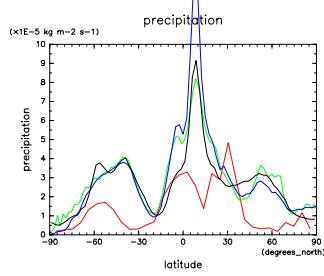
Figure 103: Rain at Jul. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
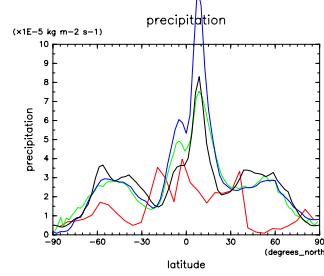
Figure 106: Rain at Oct. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
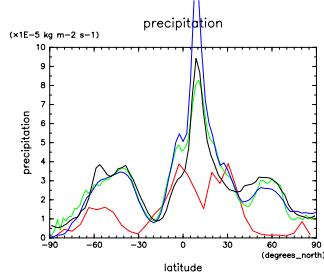
Figure 104: Rain at Aug. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
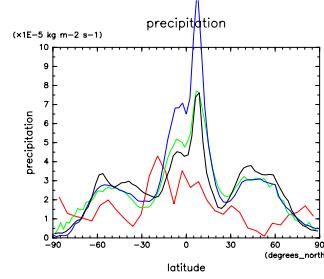
Figure 107: Rain at Nov. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
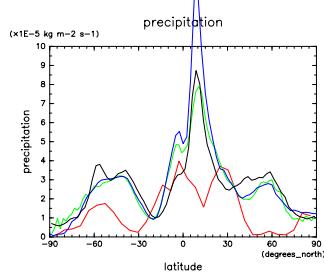
Figure 105: Rain at Sep. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
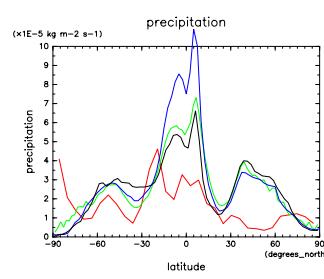
Figure 108: Rain at Dec. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
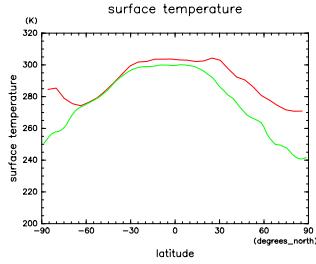
Figure 109: SurfTemp at Jan. by DC-PAM (red), NCEP (skt) (green)

Figure 110: SurfTemp at Feb. by DC-PAM (red), NCEP (skt) (green)

Figure 111: SurfTemp at Mar. by DC-PAM (red), NCEP (skt) (green)

Figure 112: SurfTemp at Apr. by DC-PAM (red), NCEP (skt) (green)

Figure 113: SurfTemp at May by DC-PAM (red), NCEP (skt) (green)
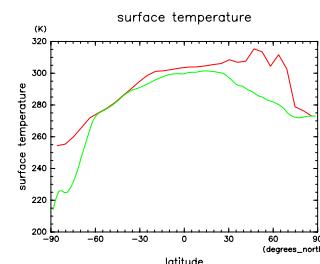
Figure 114: SurfTemp at Jun. by DC-PAM (red), NCEP (skt) (green)

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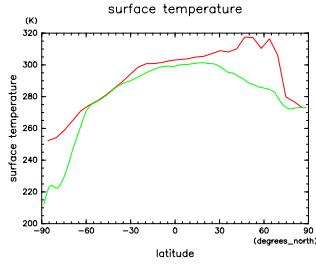
Figure 115: SurfTemp at Jul. by DC-PAM (red), NCEP (skt) (green)

Figure 116: SurfTemp at Aug. by DC-PAM (red), NCEP (skt) (green)

Figure 117: SurfTemp at Sep. by DC-PAM (red), NCEP (skt) (green)

Figure 118: SurfTemp at Oct. by DC-PAM (red), NCEP (skt) (green)

Figure 119: SurfTemp at Nov. by DC-PAM (red), NCEP (skt) (green)
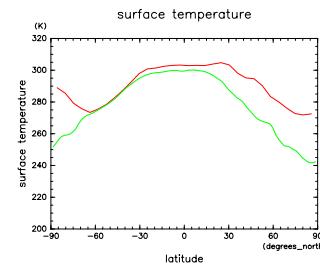
Figure 120: SurfTemp at Dec. by DC-PAM (red), NCEP (skt) (green)

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0.2.6   Monthly mean longitude-latitude distribution
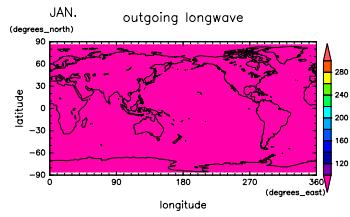
Figure 121: OLR at Jan. by DCPAM   Figure 124: OLR at Feb. by DCPAM
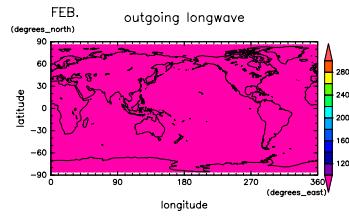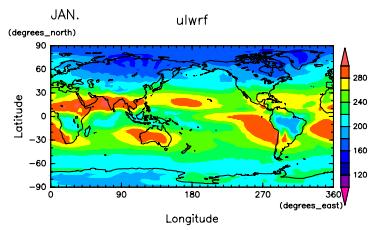
Figure 122: OLR at Jan. by NCEP   Figure 125: OLR at Feb. by NCEP
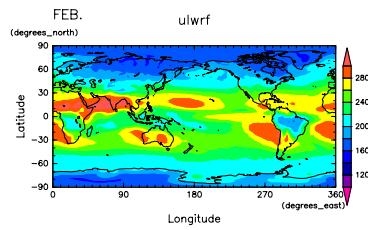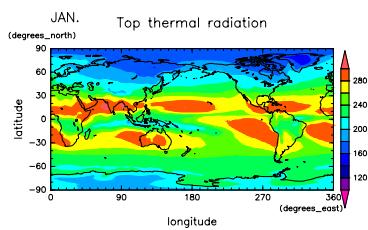
Figure 123: OLR at Jan. by ECMWF   Figure 126: OLR at Feb. by ECMWF
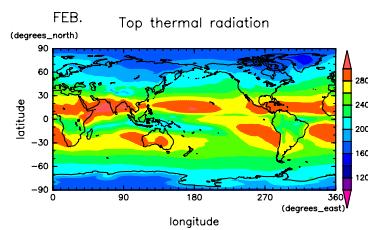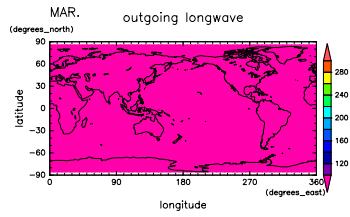
Figure 127: OLR at Mar. by DCPAM   Figure 130: OLR at Apr. by DCPAM
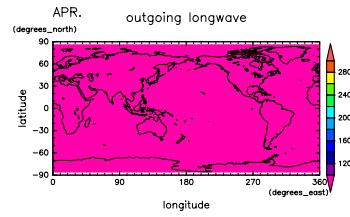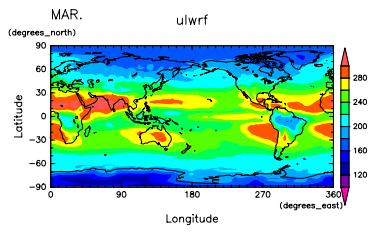
Figure 128: OLR at Mar. by NCEP   Figure 131: OLR at Apr. by NCEP
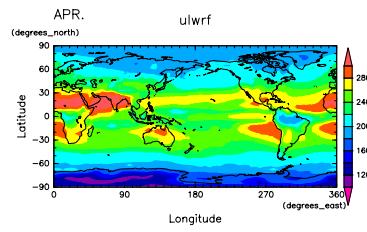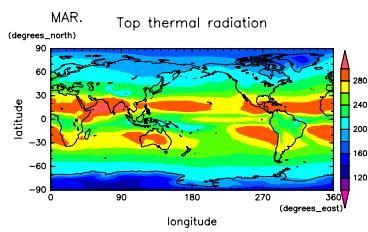
Figure 129: OLR at Mar. by ECMWF   Figure 132: OLR at Apr. by ECMWF
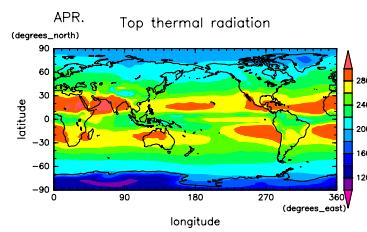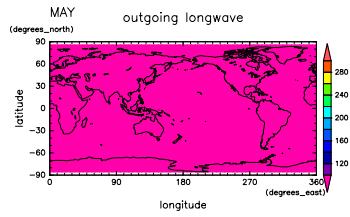
Figure 133: OLR at May by DCPAM   Figure 136: OLR at Jun. by DCPAM
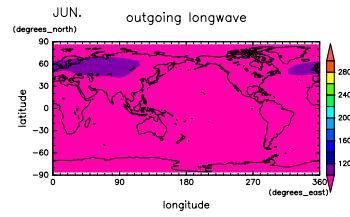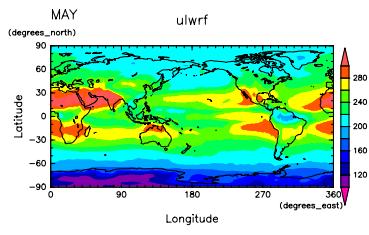
Figure 134: OLR at May by NCEP   Figure 137: OLR at Jun. by NCEP
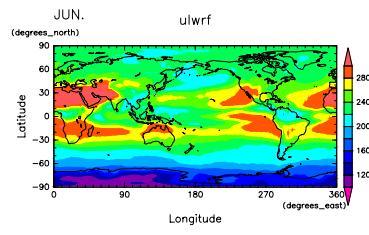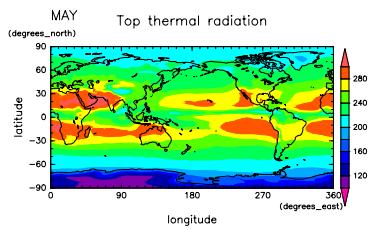
Figure 135: OLR at May by ECMWF   Figure 138: OLR at Jun. by ECMWF
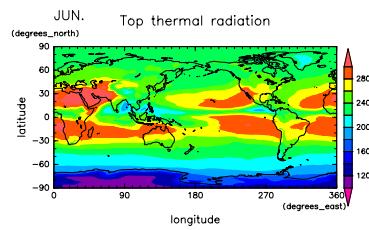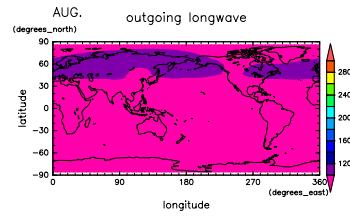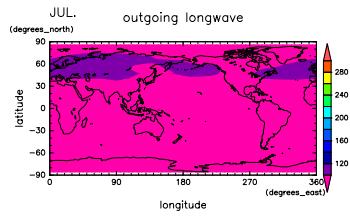
Figure 139: OLR at Jul. by DCPAM   Figure 142: OLR at Aug. by DCPAM
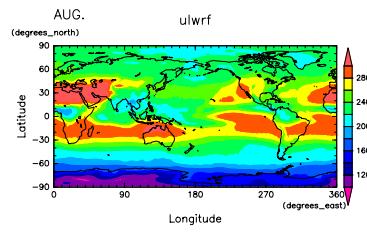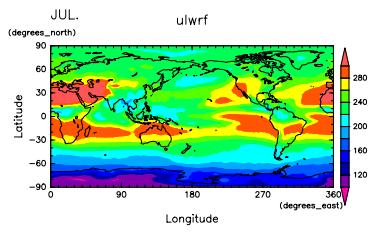
Figure 140: OLR at Jul. by NCEP   Figure 143: OLR at Aug. by NCEP
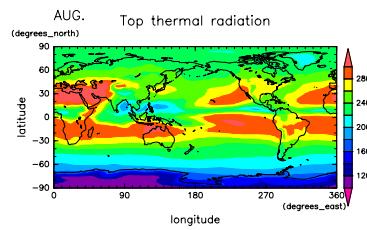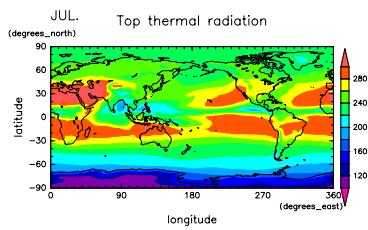
Figure 141: OLR at Jul. by ECMWF   Figure 144: OLR at Aug. by ECMWF
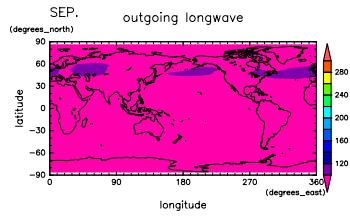
Figure 145: OLR at Sep. by DCPAM   Figure 148: OLR at Oct. by DCPAM
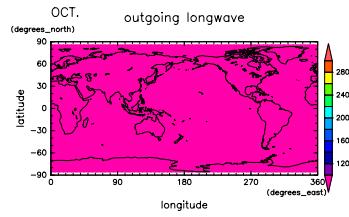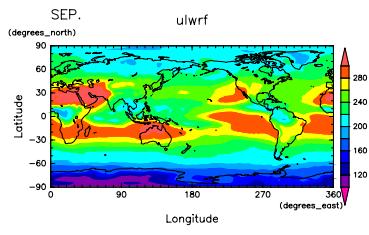
Figure 146: OLR at Sep. by NCEP   Figure 149: OLR at Oct. by NCEP
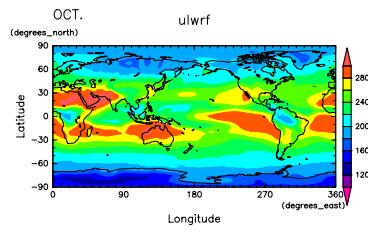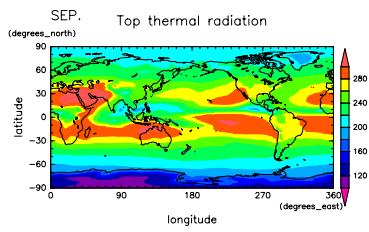
Figure 147: OLR at Sep. by ECMWF   Figure 150: OLR at Oct. by ECMWF
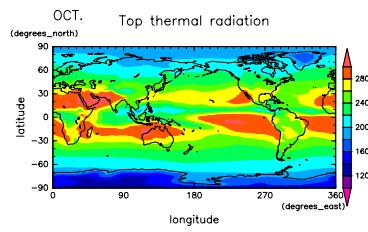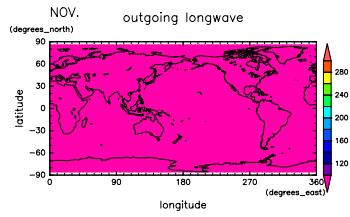
Figure 151: OLR at Nov. by DCPAM   Figure 154: OLR at Dec. by DCPAM
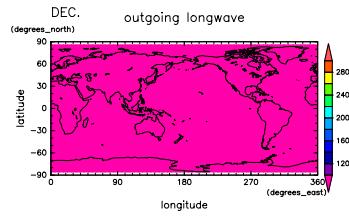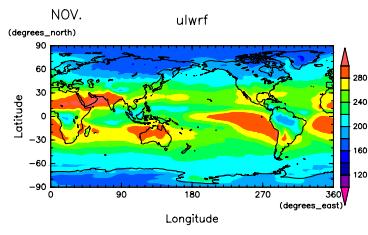
Figure 152: OLR at Nov. by NCEP   Figure 155: OLR at Dec. by NCEP
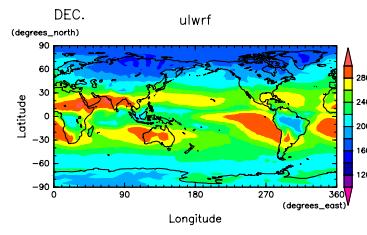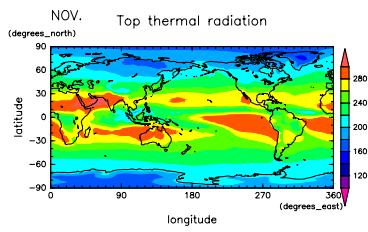
Figure 153: OLR at Nov. by ECMWF   Figure 156: OLR at Dec. by ECMWF
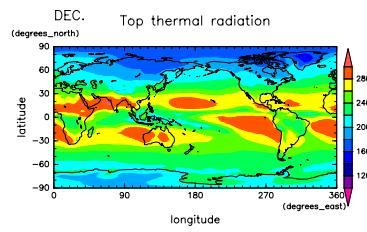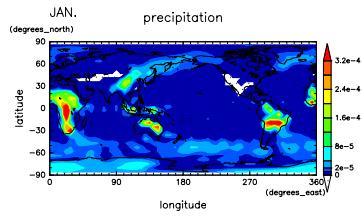
Figure 157: Rain at Jan. by DCPAM   Figure 160: Rain at Feb. by DCPAM
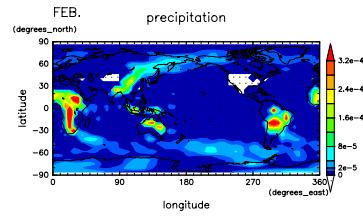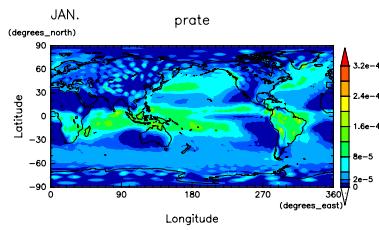
Figure 158: Rain at Jan. by NCEP   Figure 161: Rain at Feb. by NCEP
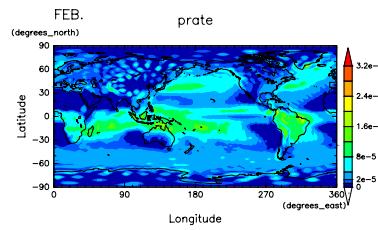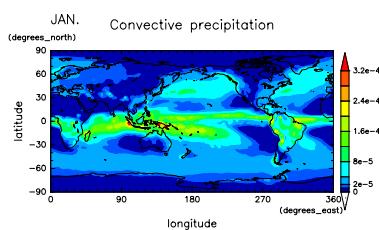
Figure 159: Rain at Jan. by ECMWF   Figure 162: Rain at Feb. by ECMWF
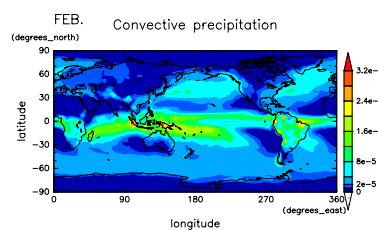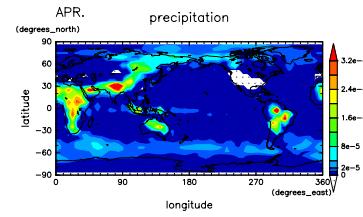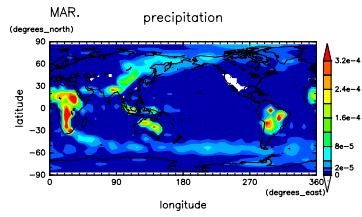
Figure 163: Rain at Mar. by DCPAM   Figure 166: Rain at Apr. by DCPAM
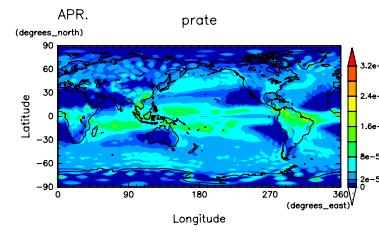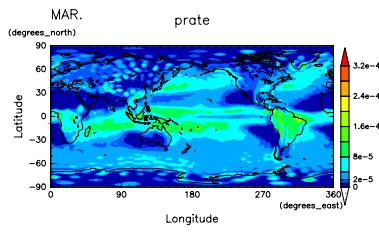
Figure 164: Rain at Mar. by NCEP   Figure 167: Rain at Apr. by NCEP
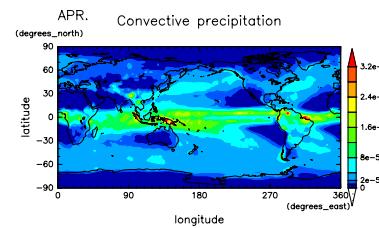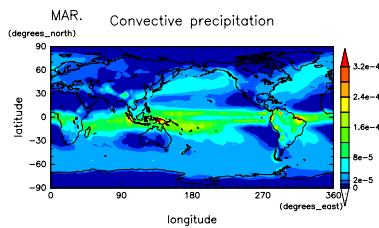
Figure 165: Rain at Mar. by ECMWF   Figure 168: Rain at Apr. by ECMWF
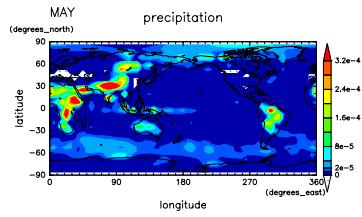
Figure 169: Rain at May by DCPAM   Figure 172: Rain at Jun. by DCPAM
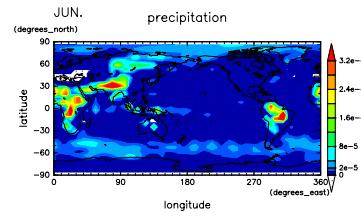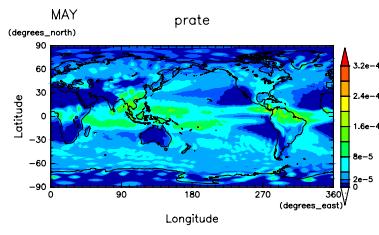
Figure 170: Rain at May by NCEP   Figure 173: Rain at Jun. by NCEP
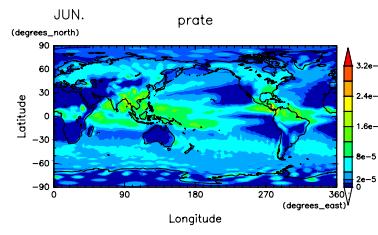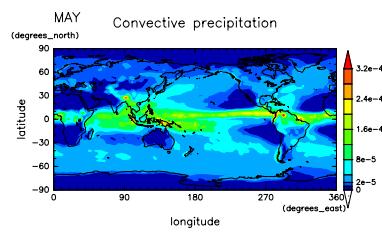
Figure 171: Rain at May by ECMWF   Figure 174: Rain at Jun. by ECMWF
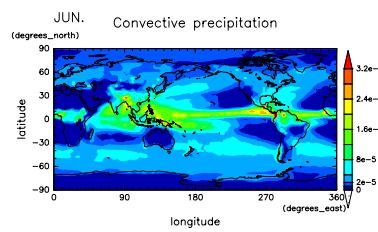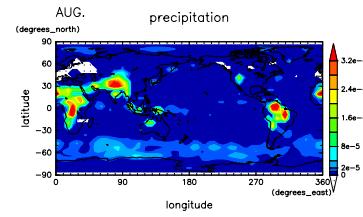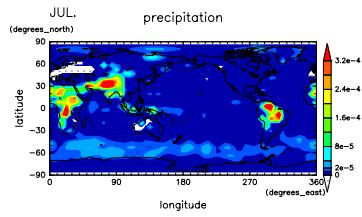
Figure 175: Rain at Jul. by DCPAM   Figure 178: Rain at Aug. by DCPAM
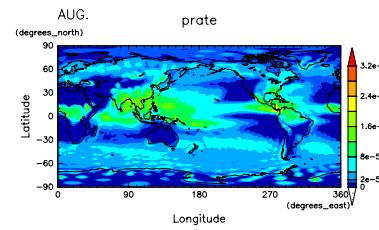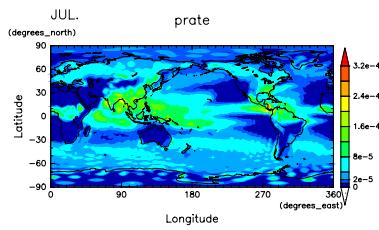
Figure 176: Rain at Jul. by NCEP   Figure 179: Rain at Aug. by NCEP
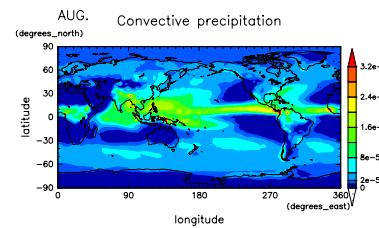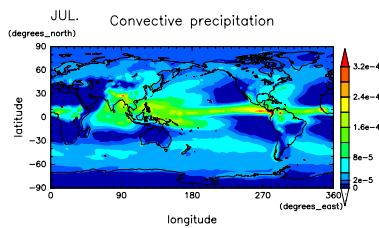
Figure 177: Rain at Jul. by ECMWF   Figure 180: Rain at Aug. by ECMWF
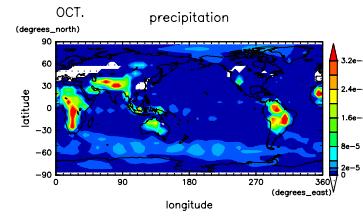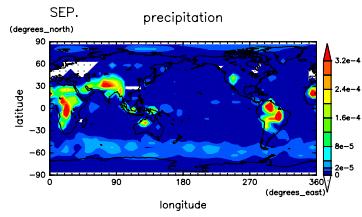
Figure 181: Rain at Sep. by DCPAM   Figure 184: Rain at Oct. by DCPAM
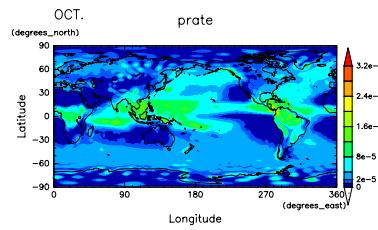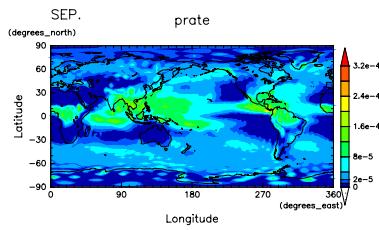
Figure 182: Rain at Sep. by NCEP   Figure 185: Rain at Oct. by NCEP
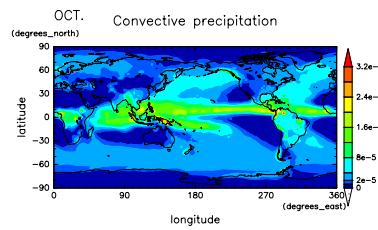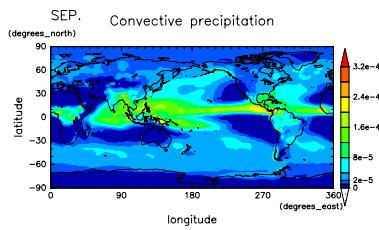
Figure 183: Rain at Sep. by ECMWF   Figure 186: Rain at Oct. by ECMWF
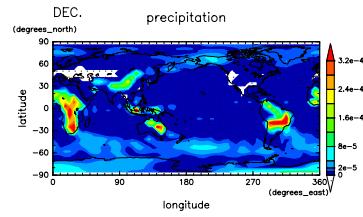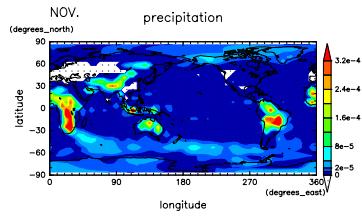
Figure 187: Rain at Nov. by DCPAM   Figure 190: Rain at Dec. by DCPAM
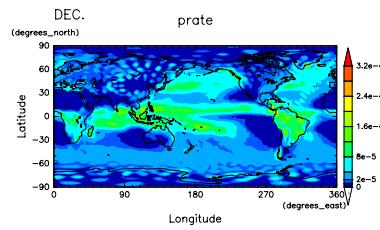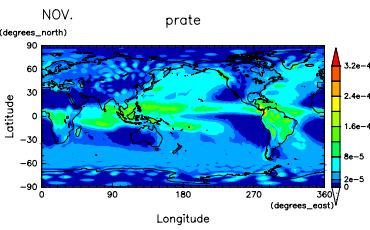
Figure 188: Rain at Nov. by NCEP   Figure 191: Rain at Dec. by NCEP
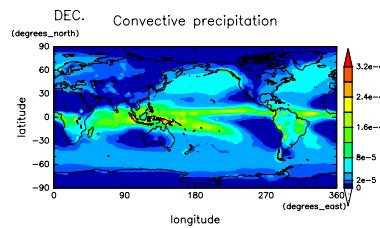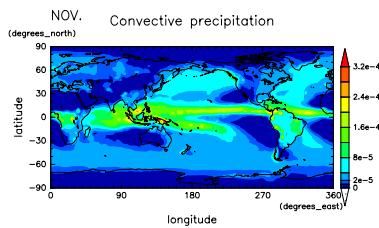
Figure 189: Rain at Nov. by ECMWF   Figure 192: Rain at Dec. by ECMWF
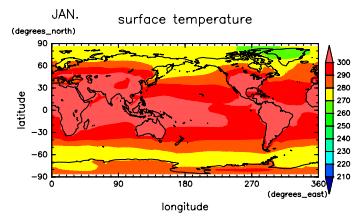
Figure 193: SurfTemp at Jan. by DC-PAM
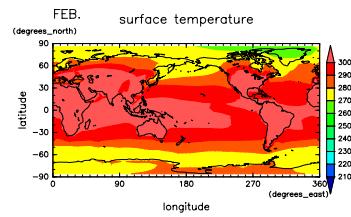
Figure 195: SurfTemp at Feb. by DC-PAM
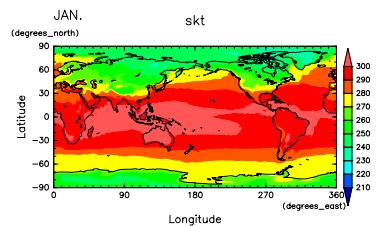
Figure 194: skt at Jan. by NCEP
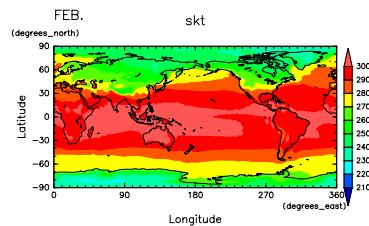
Figure 196: skt at Feb. by NCEP

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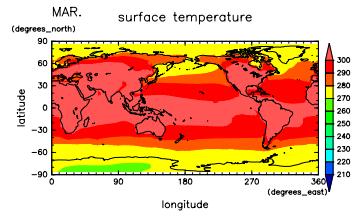
Figure 197: SurfTemp at Mar. by DC-PAM
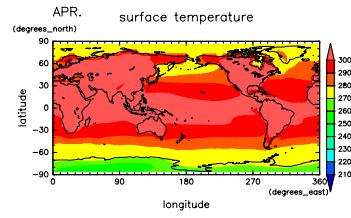
Figure 199: SurfTemp at Apr. by DC-PAM
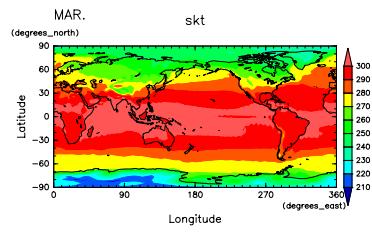
Figure 198: skt at Mar. by NCEP
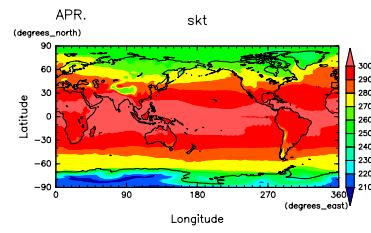
Figure 200: skt at Apr. by NCEP
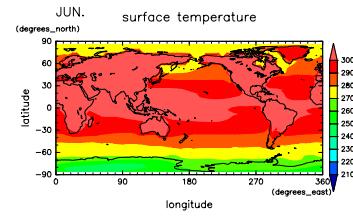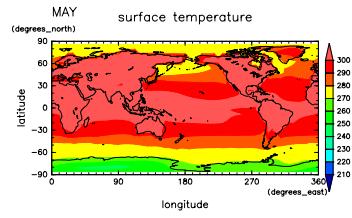
Figure 201: SurfTemp at May by DC-PAM

Figure 203: SurfTemp at Jun. by DC-PAM
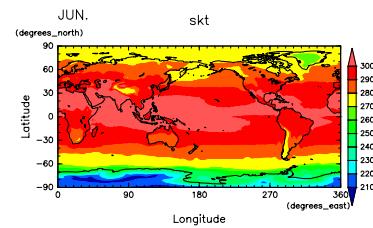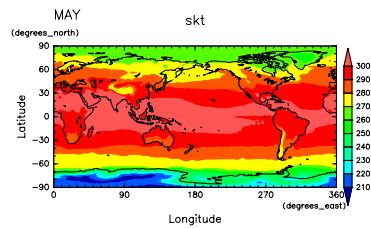
Figure 202: skt at May by NCEP

Figure 204: skt at Jun. by NCEP

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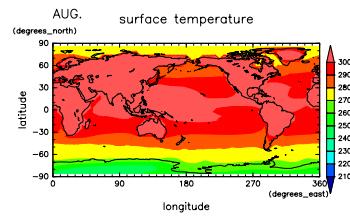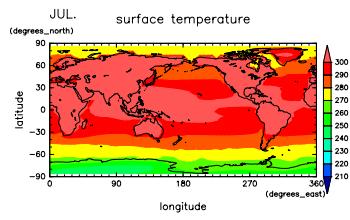
Figure 205: SurfTemp at Jul. by DC-PAM

Figure 207: SurfTemp at Aug. by DC-PAM
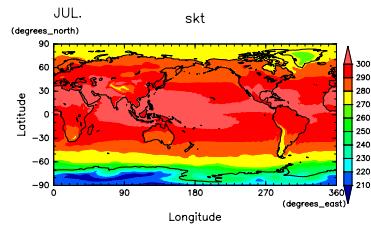
Figure 206: skt at Jul. by NCEP
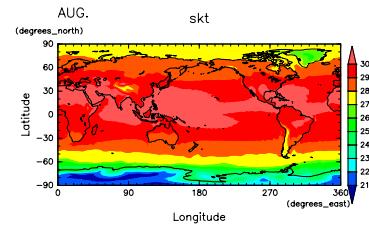
Figure 208: skt at Aug. by NCEP

Figure 209: SurfTemp at Sep. by DC-PAM

Figure 211: SurfTemp at Oct. by DC-PAM

Figure 210: skt at Sep. by NCEP

Figure 212: skt at Oct. by NCEP

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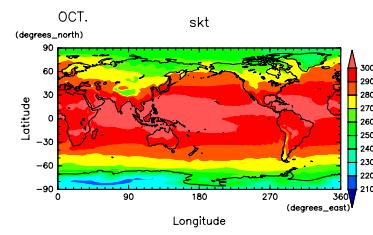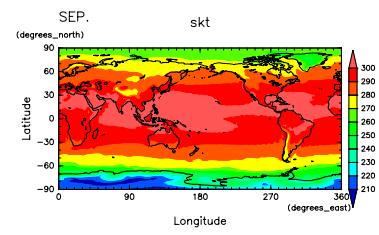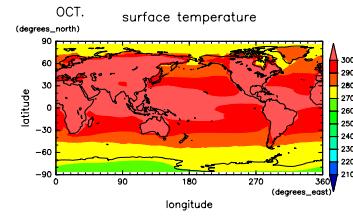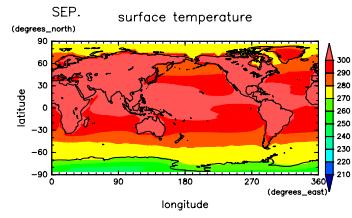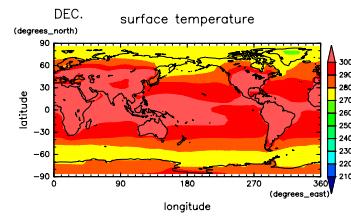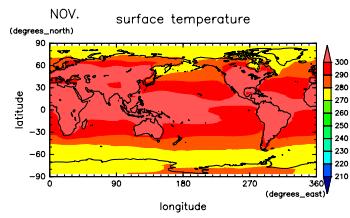
Figure 213: SurfTemp at Nov. by DC-PAM

Figure 215: SurfTemp at Dec. by DC-PAM
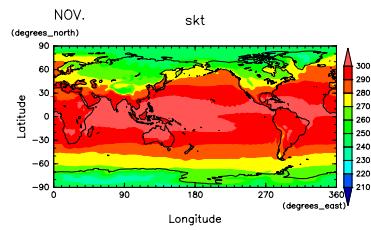
Figure 214: skt at Nov. by NCEP
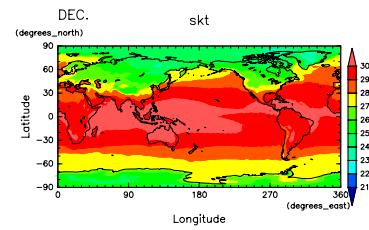
Figure 216: skt at Dec. by NCEP

0.2.7 Monthly mean latitude-pressure (linear) distribution
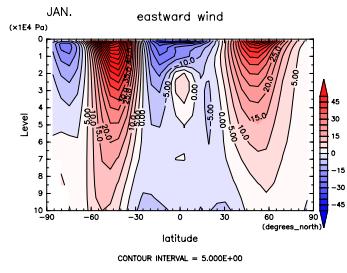
Figure 217: U at Jan. by DCPAM
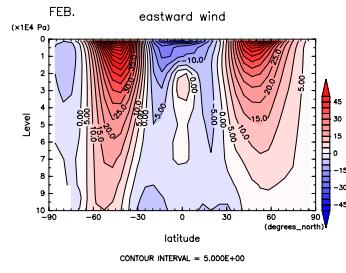
Figure 220: U at Feb. by DCPAM
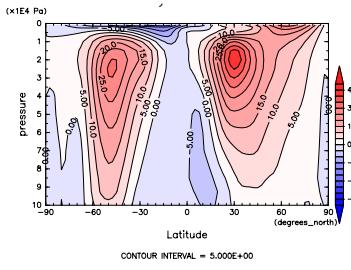
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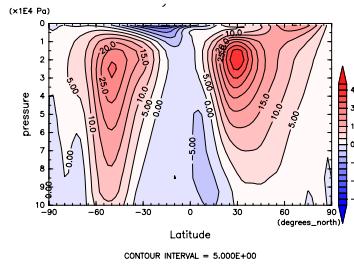
Figure 221: U at Feb. by NCEP
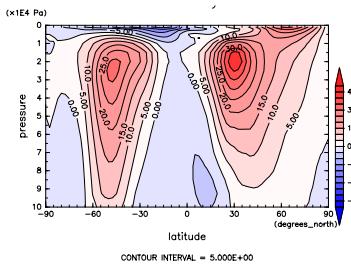
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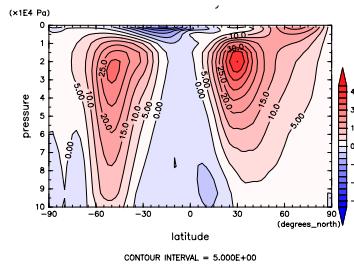
Figure 222: U at Feb. by ECMWF
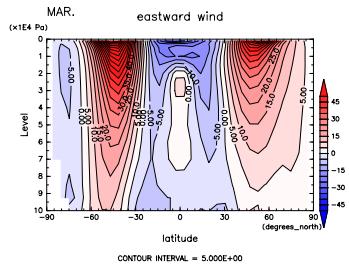
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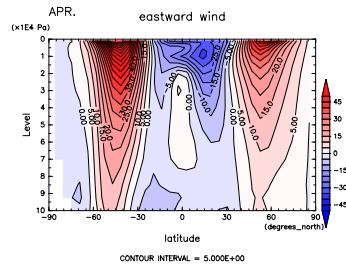
Figure 226: U at Apr. by DCPAM
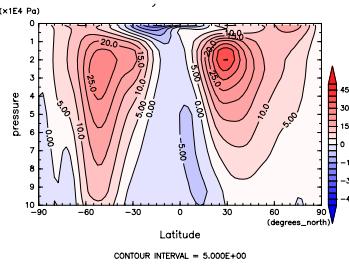
Figure 224: U at Mar. by NCEP
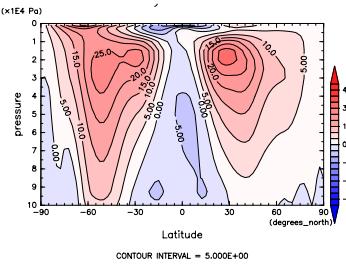
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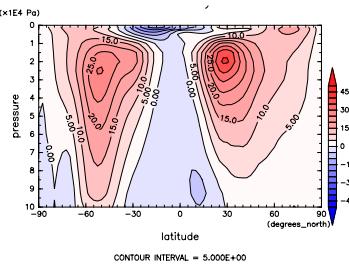
Figure 225: U at Mar. by ECMWF
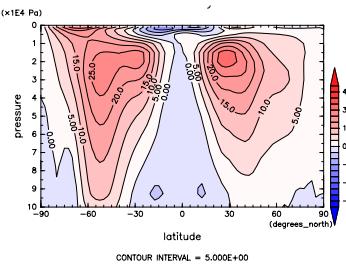
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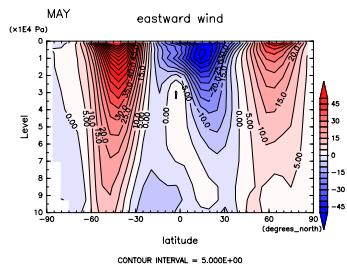
Figure 229: U at May by DCPAM
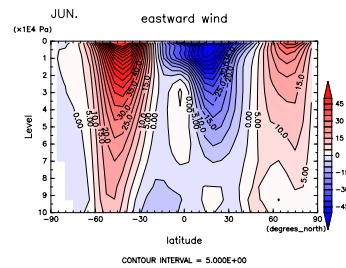
Figure 232: U at Jun. by DCPAM
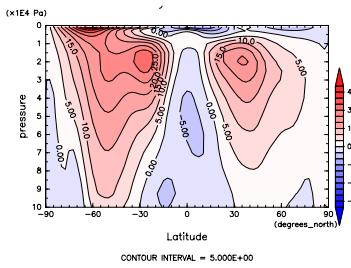
Figure 230: U at May by NCEP
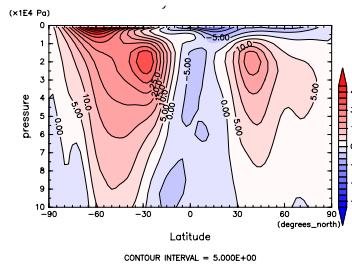
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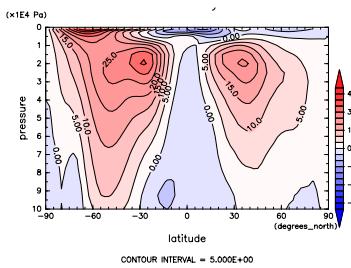
Figure 231: U at May by ECMWF
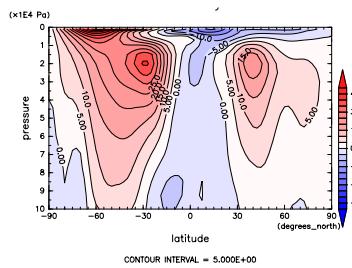
Figure 234: U at Jun. by ECMWF

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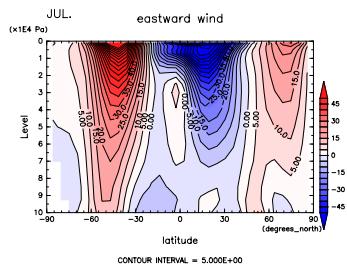
Figure 235: U at Jul. by DCPAM
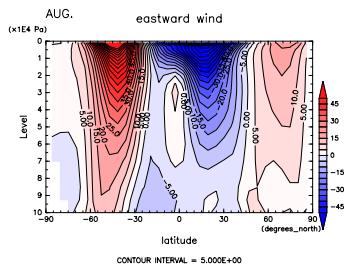
Figure 238: U at Aug. by DCPAM
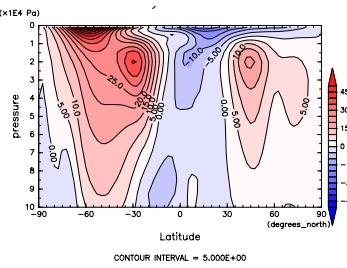
Figure 236: U at Jul. by NCEP
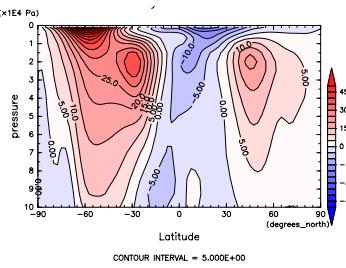
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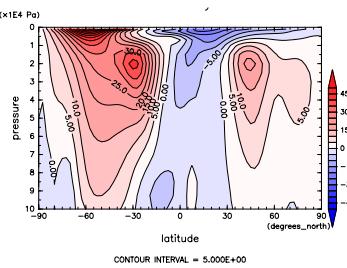
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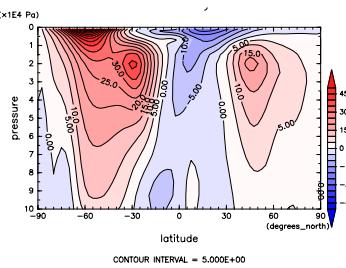
Figure 240: U at Aug. by ECMWF
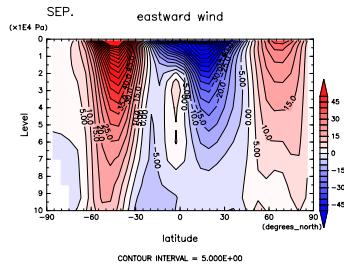
Figure 241: U at Sep. by DCPAM
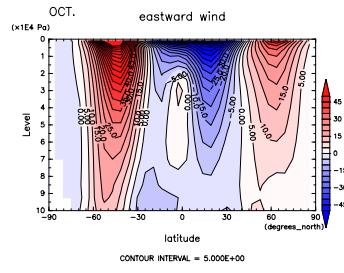
Figure 244: U at Oct. by DCPAM
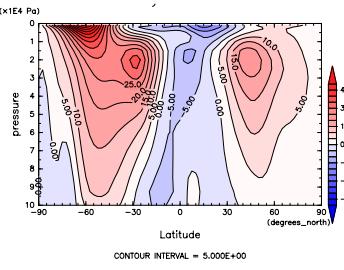
Figure 242: U at Sep. by NCEP
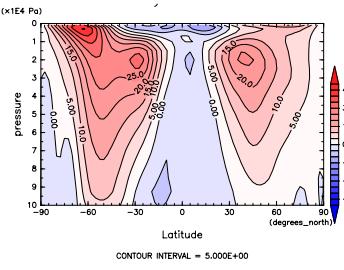
Figure 245: U at Oct. by NCEP
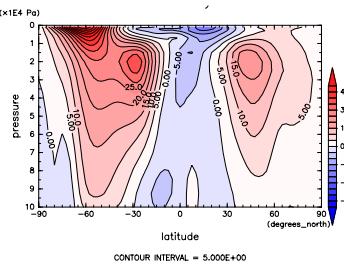
Figure 243: U at Sep. by ECMWF
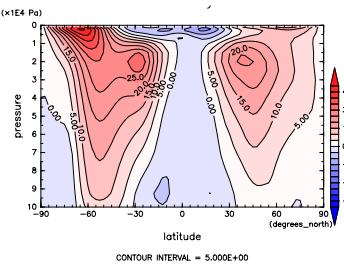
Figure 246: U at Oct. by ECMWF
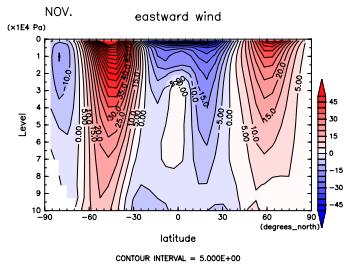
Figure 247: U at Nov. by DCPAM
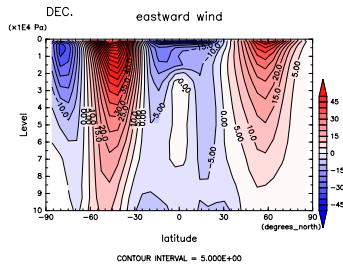
Figure 250: U at Dec. by DCPAM
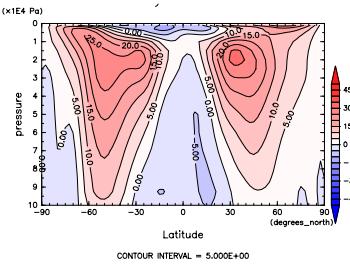
Figure 248: U at Nov. by NCEP
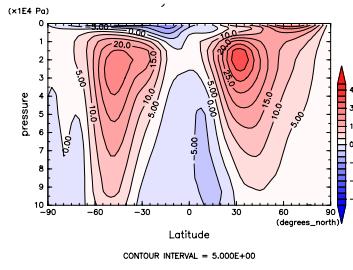
Figure 251: U at Dec. by NCEP
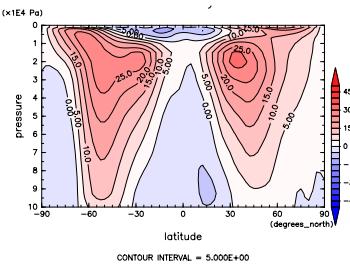
Figure 249: U at Nov. by ECMWF
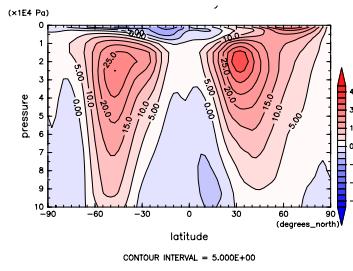
Figure 252: U at Dec. by ECMWF

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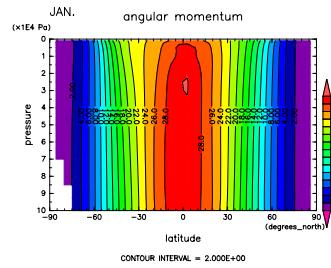
Figure 253: ANGMOM at Jan. by DCPAM
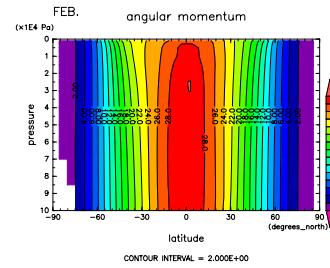
Figure 256: ANGMOM at Feb. by DCPAM
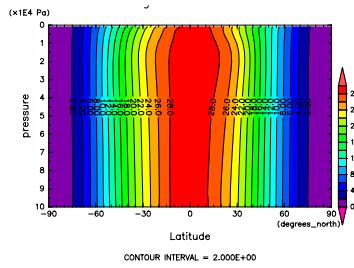
Figure 254: ANGMOM at Jan. by NCEP
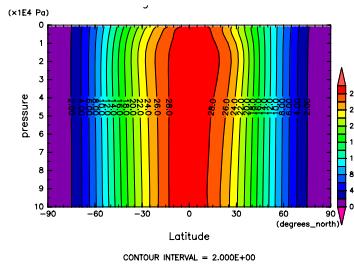
Figure 257: ANGMOM at Feb. by NCEP
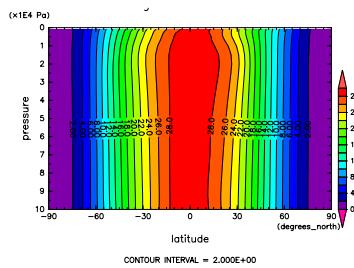
Figure 255: ANGMOM at Jan. by ECMWF
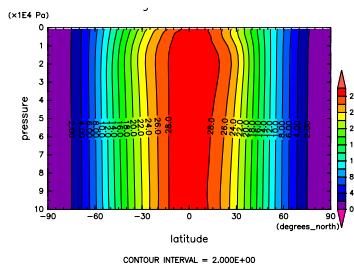
Figure 258: ANGMOM at Feb. by ECMWF
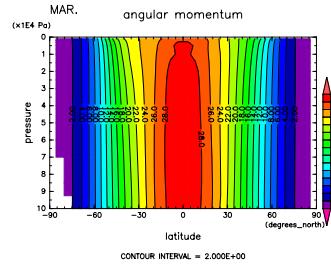
Figure 259: ANGMOM at Mar. by DCPAM
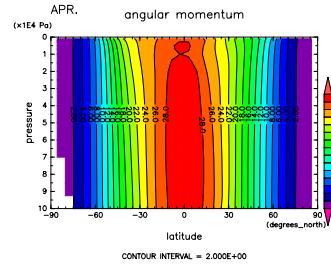
Figure 262: ANGMOM at Apr. by DCPAM
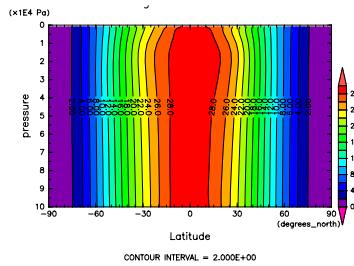
Figure 260: ANGMOM at Mar. by NCEP
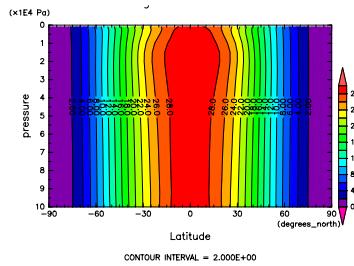
Figure 263: ANGMOM at Apr. by NCEP
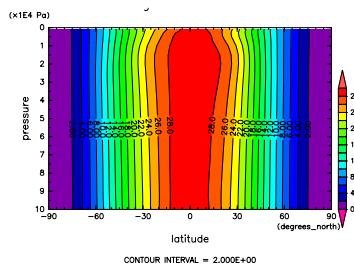
Figure 261: ANGMOM at Mar. by ECMWF
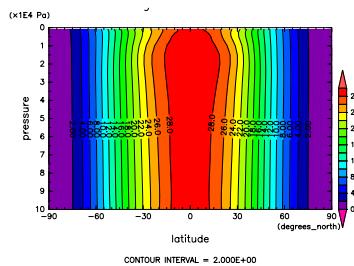
Figure 264: ANGMOM at Apr. by ECMWF
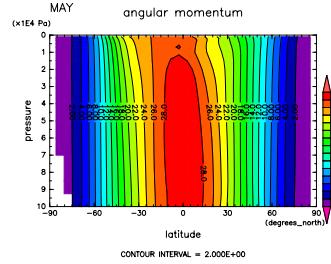
Figure 265: ANGMOM at May by DCPAM
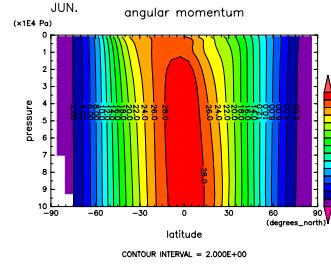
Figure 268: ANGMOM at Jun. by DCPAM
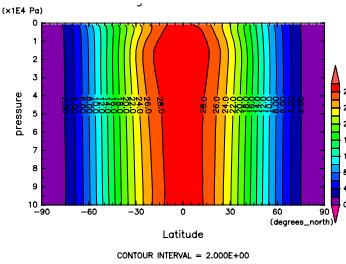
Figure 266: ANGMOM at May by NCEP
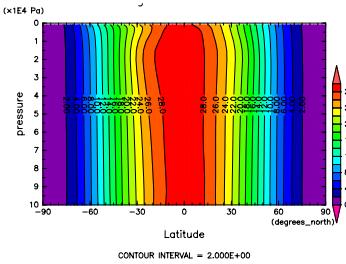
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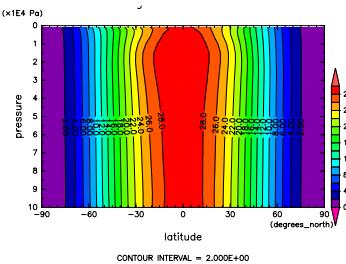
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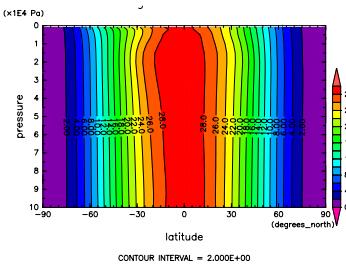
Figure 270: ANGMOM at Jun. by ECMWF

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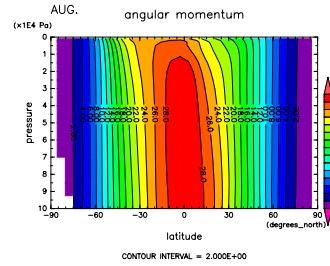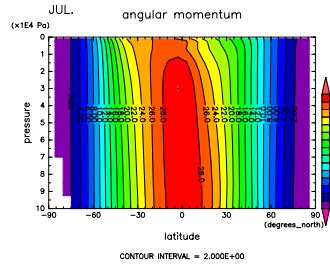
Figure 271: ANGMOM at Jul. by DCPAM

Figure 274: ANGMOM at Aug. by DCPAM
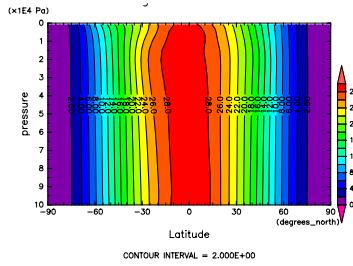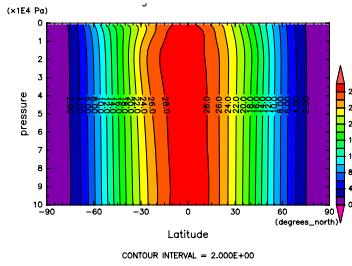
Figure 272: ANGMOM at Jul. by NCEP

Figure 275: ANGMOM at Aug. by NCEP
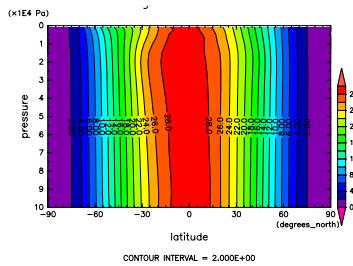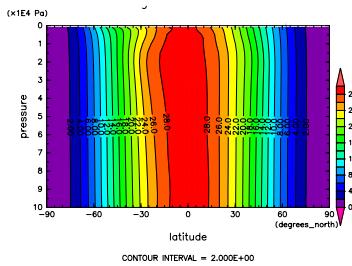
Figure 273: ANGMOM at Jul. by ECMWF

Figure 276: ANGMOM at Aug. by ECMWF

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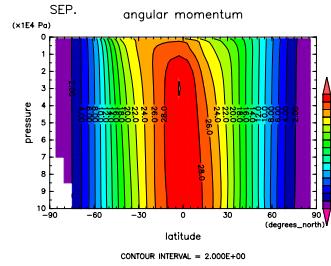
Figure 277: ANGMOM at Sep. by DCPAM
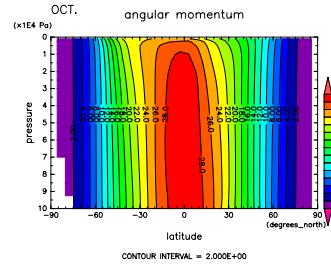
Figure 280: ANGMOM at Oct. by DCPAM
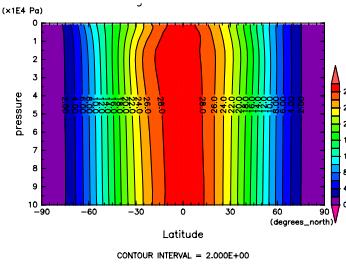
Figure 278: ANGMOM at Sep. by NCEP
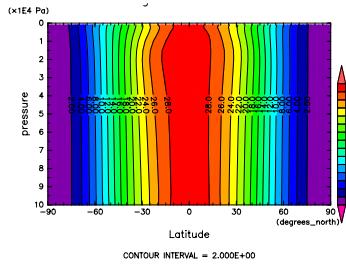
Figure 281: ANGMOM at Oct. by NCEP
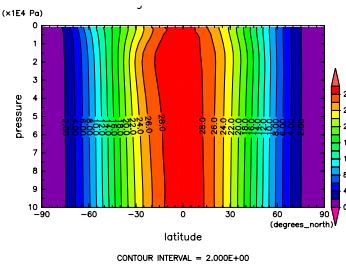
Figure 279: ANGMOM at Sep. by ECMWF
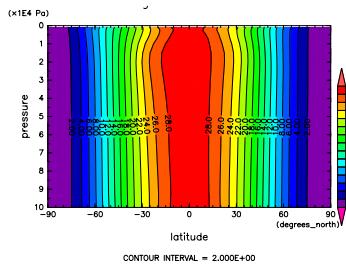
Figure 282: ANGMOM at Oct. by ECMWF

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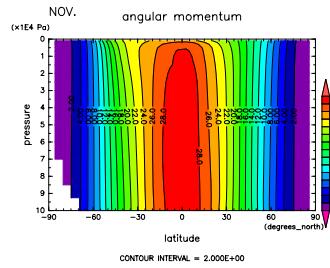
Figure 283: ANGMOM at Nov. by DCPAM
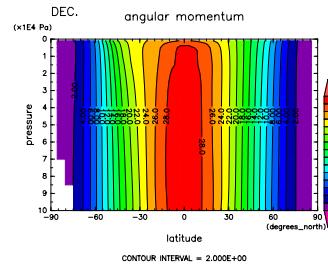
Figure 286: ANGMOM at Dec. by DCPAM
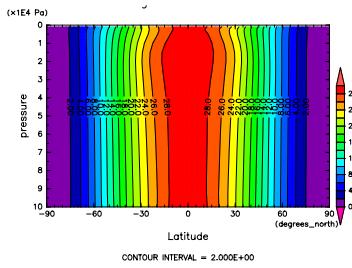
Figure 284: ANGMOM at Nov. by NCEP
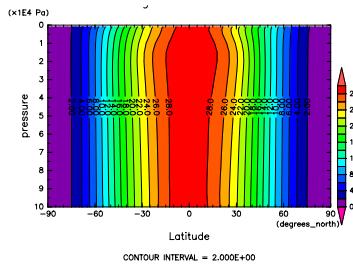
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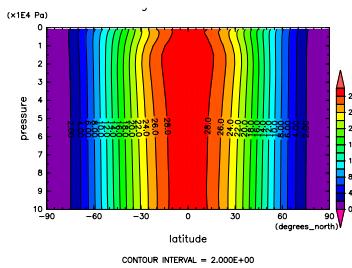
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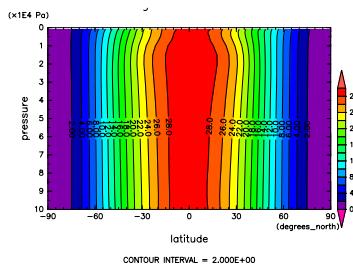
Figure 288: ANGMOM at Dec. by ECMWF

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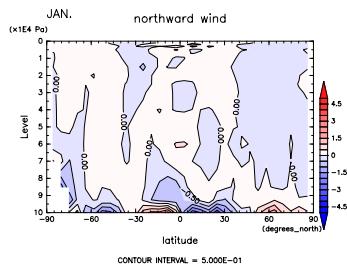
Figure 289: V at Jan. by DCPAM
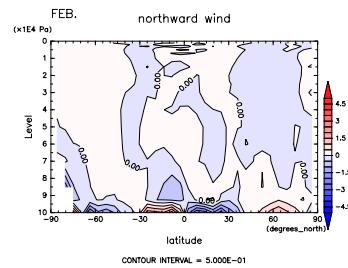
Figure 292: V at Feb. by DCPAM
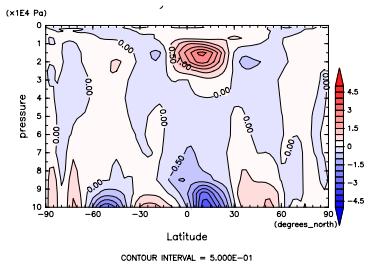
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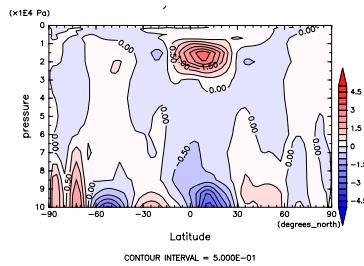
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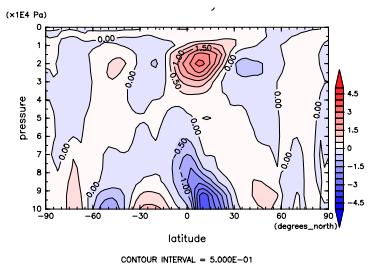
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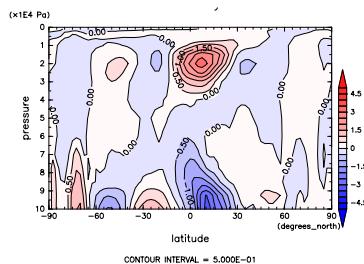
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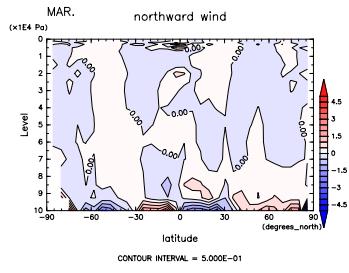
Figure 295: V at Mar. by DCPAM
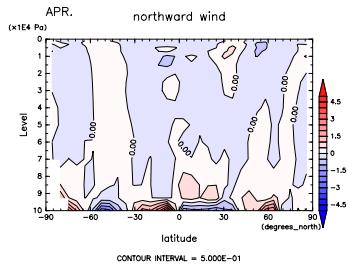
Figure 298: V at Apr. by DCPAM
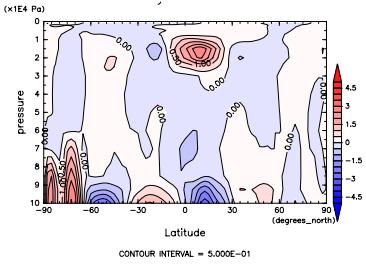
Figure 296: V at Mar. by NCEP
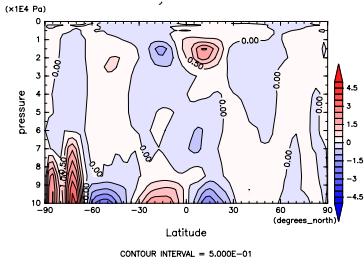
Figure 299: V at Apr. by NCEP
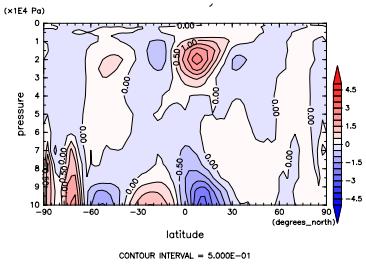
Figure 297: V at Mar. by ECMWF
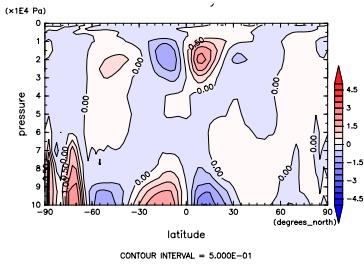
Figure 300: V at Apr. by ECMWF
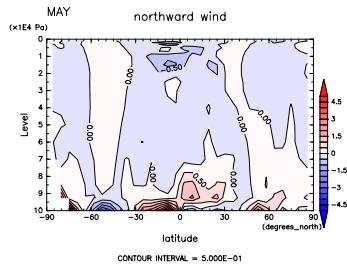
Figure 301: V at May by DCPAM
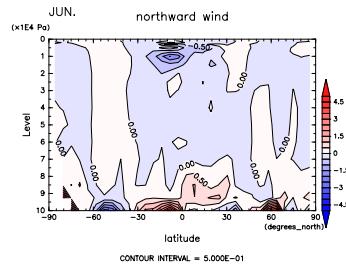
Figure 304: V at Jun. by DCPAM
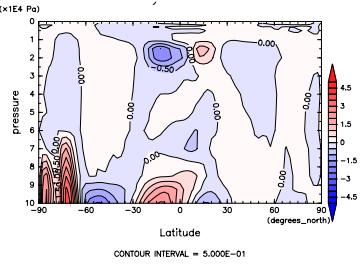
Figure 302: V at May by NCEP
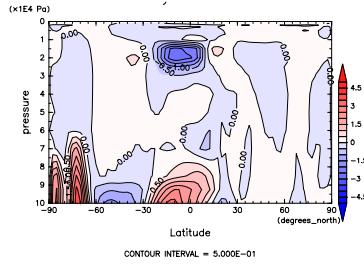
Figure 305: V at Jun. by NCEP
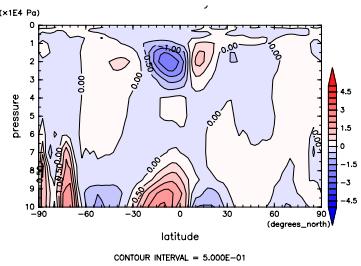
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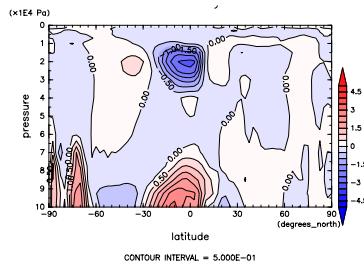
Figure 306: V at Jun. by ECMWF
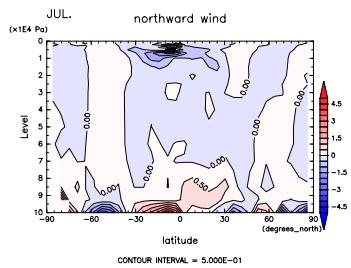
Figure 307: V at Jul. by DCPAM
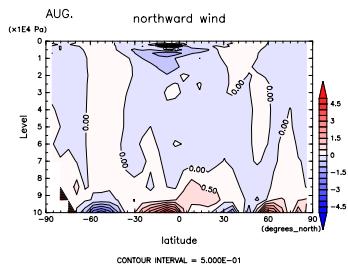
Figure 310: V at Aug. by DCPAM
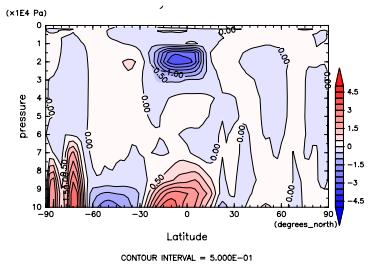
Figure 308: V at Jul. by NCEP
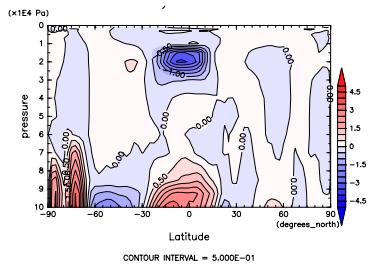
Figure 311: V at Aug. by NCEP
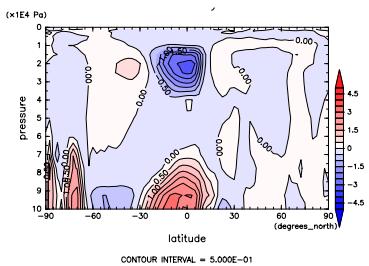

Figure 309: V at Jul. by ECMWF
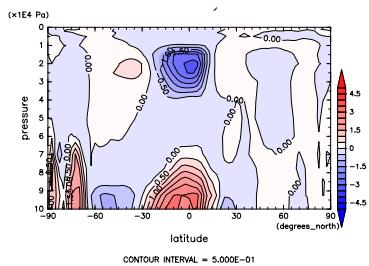
Figure 312: V at Aug. by ECMWF

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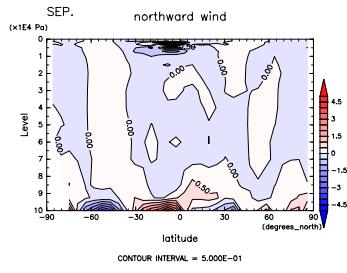
Figure 313: V at Sep. by DCPAM
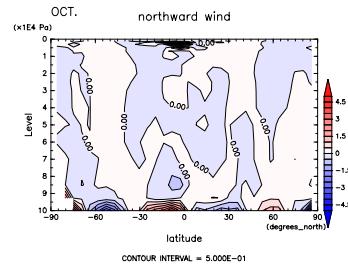
Figure 316: V at Oct. by DCPAM
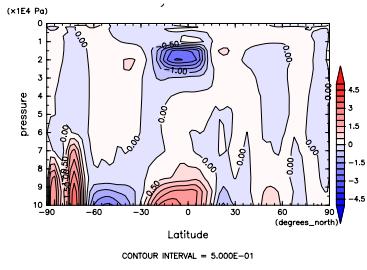
Figure 314: V at Sep. by NCEP
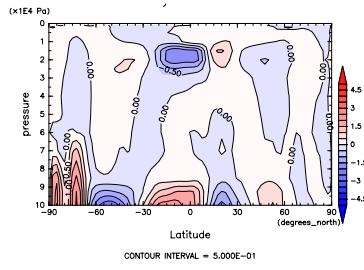
Figure 317: V at Oct. by NCEP
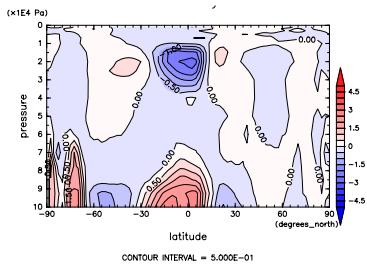
Figure 315: V at Sep. by ECMWF
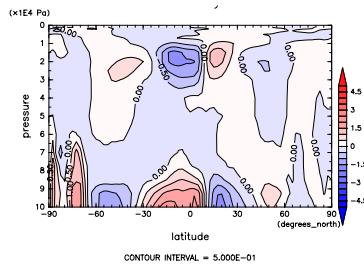
Figure 318: V at Oct. by ECMWF

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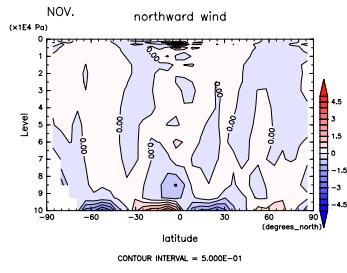
Figure 319: V at Nov. by DCPAM
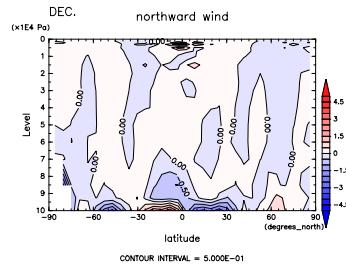
Figure 322: V at Dec. by DCPAM
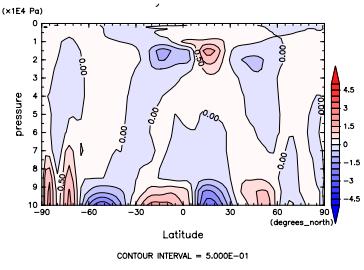
Figure 320: V at Nov. by NCEP
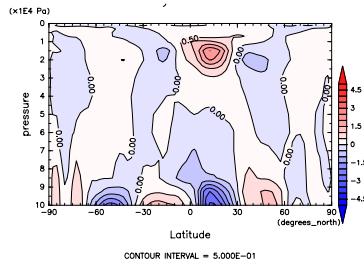
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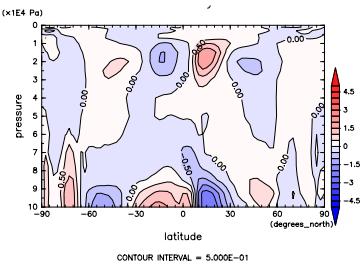

Figure 321: V at Nov. by ECMWF
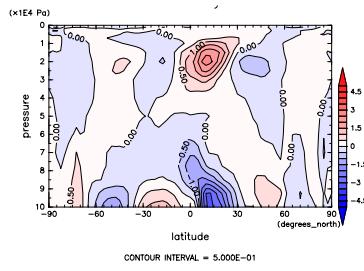
Figure 324: V at Dec. by ECMWF
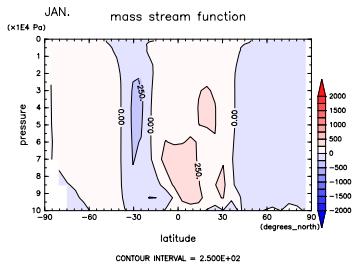
Figure 325: MSF at Jan. by DCPAM   Figure 328: MSF at Feb. by DCPAM
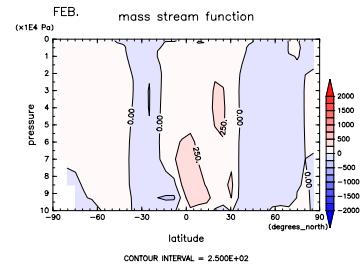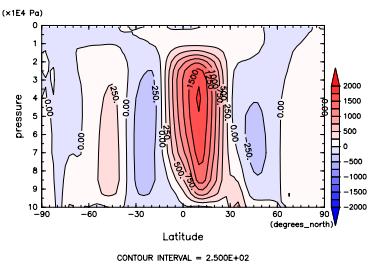
Figure 326: MSF at Jan. by NCEP   Figure 329: MSF at Feb. by NCEP
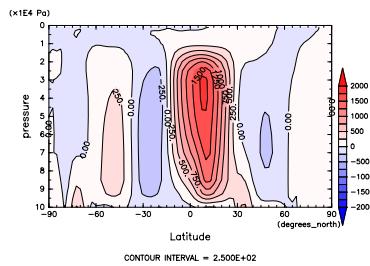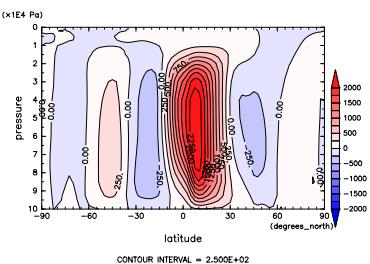
Figure 327: MSF at Jan. by ECMWF   Figure 330: MSF at Feb. by ECMWF
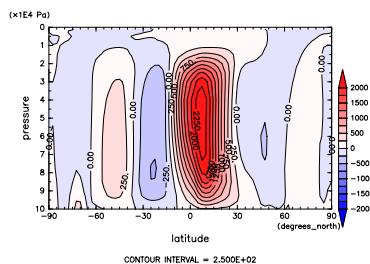
84
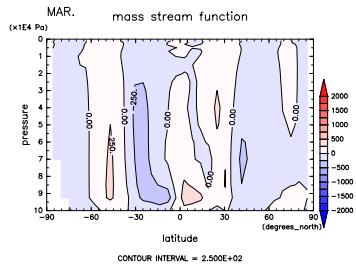
Figure 331: MSF at Mar. by DCPAM   Figure 334: MSF at Apr. by DCPAM
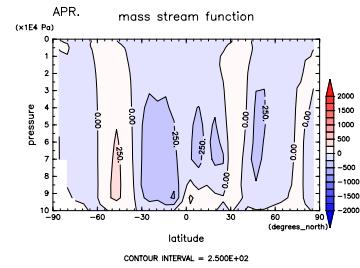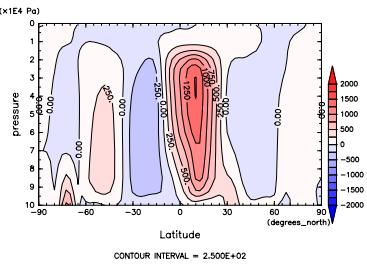
Figure 332: MSF at Mar. by NCEP   Figure 335: MSF at Apr. by NCEP
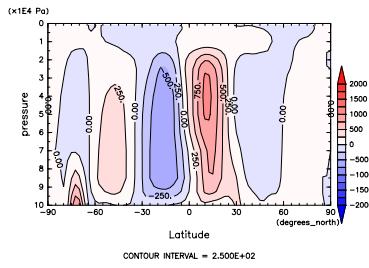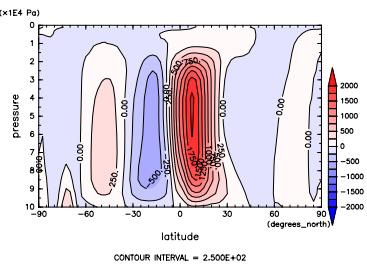
Figure 333: MSF at Mar. by ECMWF   Figure 336: MSF at Apr. by ECMWF
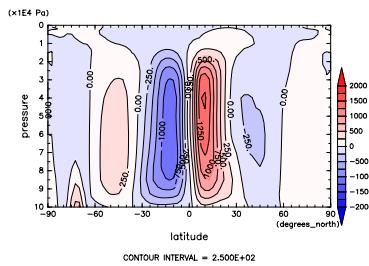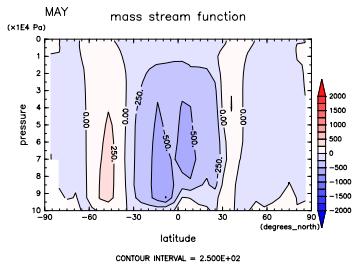
Figure 337: MSF at May by DCPAM   Figure 340: MSF at Jun. by DCPAM
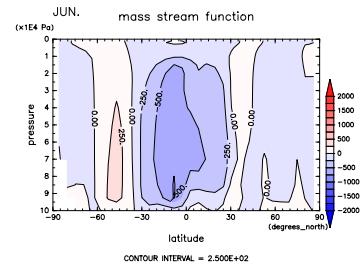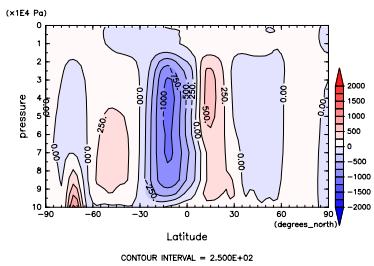
Figure 338: MSF at May by NCEP   Figure 341: MSF at Jun. by NCEP
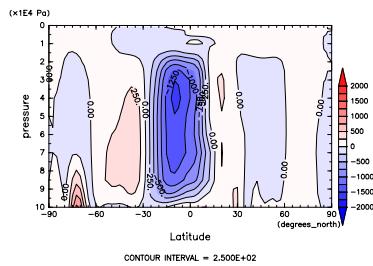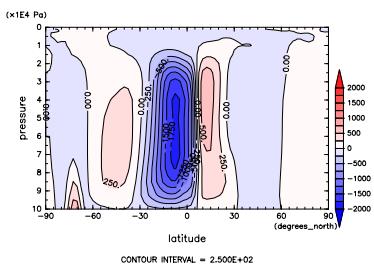

Figure 339: MSF at May by ECMWF   Figure 342: MSF at Jun. by ECMWF
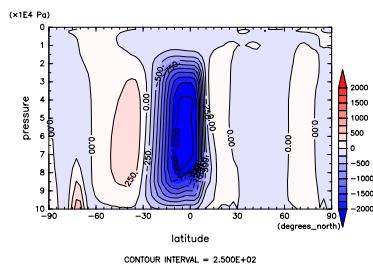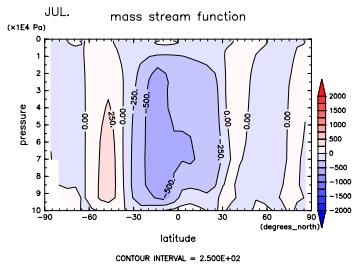
Figure 343: MSF at Jul. by DCPAM   Figure 346: MSF at Aug. by DCPAM
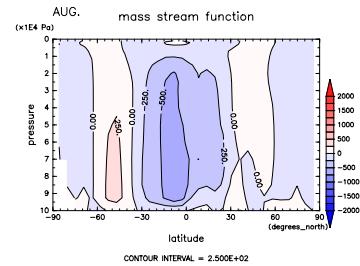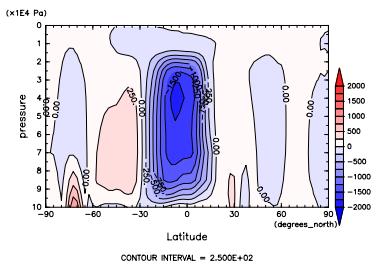
Figure 344: MSF at Jul. by NCEP   Figure 347: MSF at Aug. by NCEP
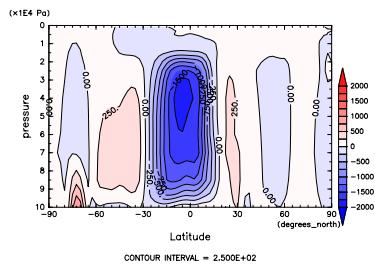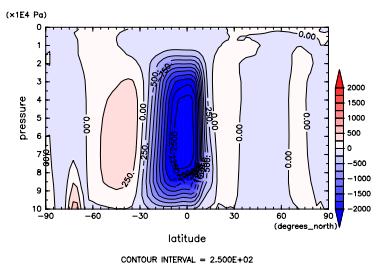
Figure 345: MSF at Jul. by ECMWF   Figure 348: MSF at Aug. by ECMWF
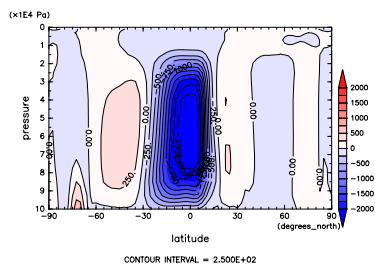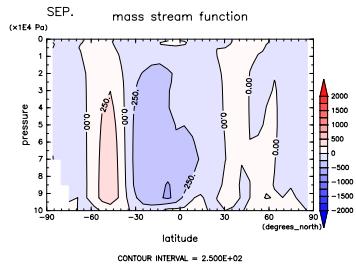
Figure 349: MSF at Sep. by DCPAM   Figure 352: MSF at Oct. by DCPAM
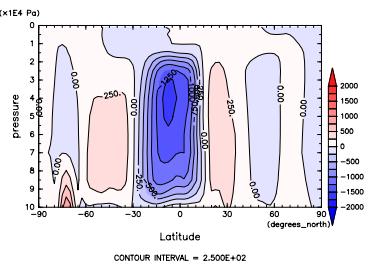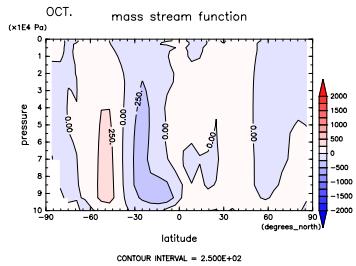
Figure 350: MSF at Sep. by NCEP   Figure 353: MSF at Oct. by NCEP
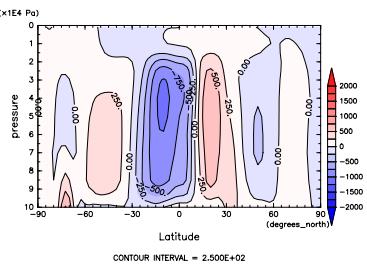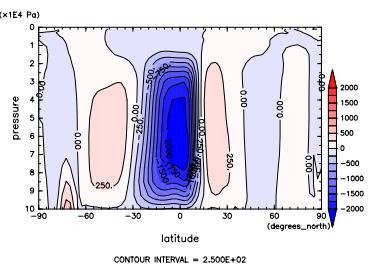
Figure 351: MSF at Sep. by ECMWF   Figure 354: MSF at Oct. by ECMWF
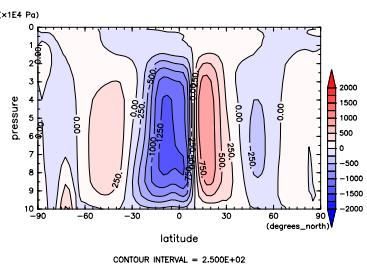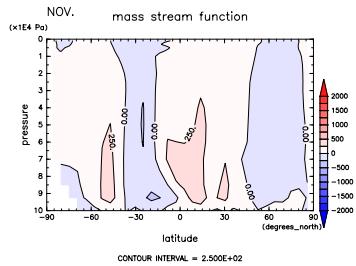
Figure 355: MSF at Nov. by DCPAM   Figure 358: MSF at Dec. by DCPAM
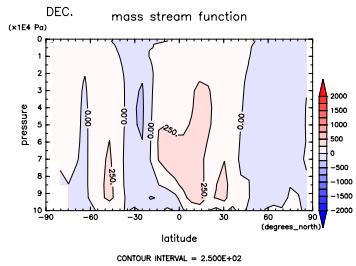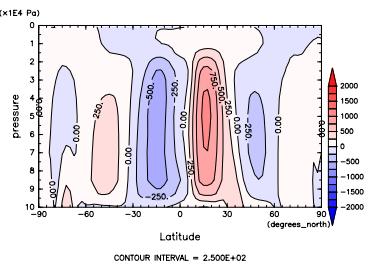
Figure 356: MSF at Nov. by NCEP   Figure 359: MSF at Dec. by NCEP
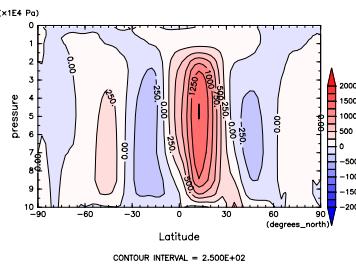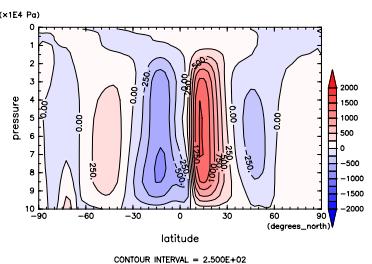

Figure 357: MSF at Nov. by ECMWF   Figure 360: MSF at Dec. by ECMWF
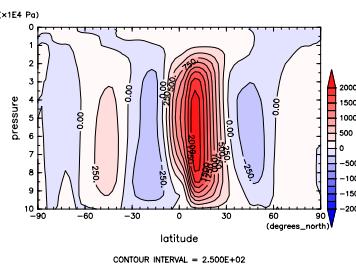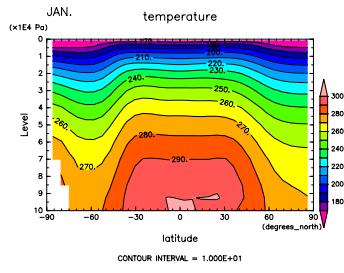
Figure 361: T at Jan. by DCPAM
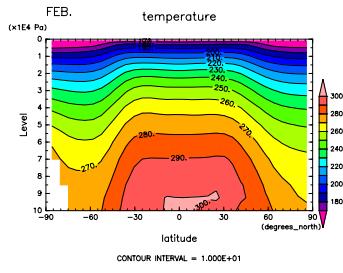
Figure 364: T at Feb. by DCPAM
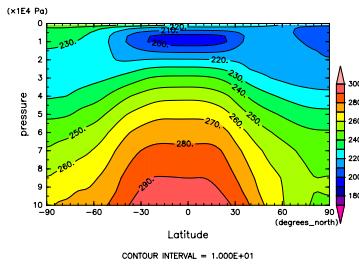
Figure 362: T at Jan. by NCEP
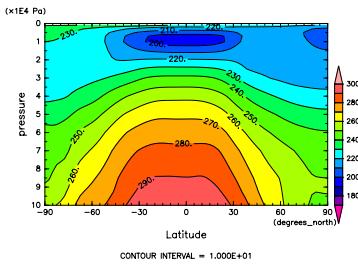
Figure 365: T at Feb. by NCEP
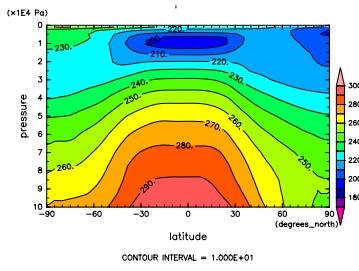
Figure 363: T at Jan. by ECMWF
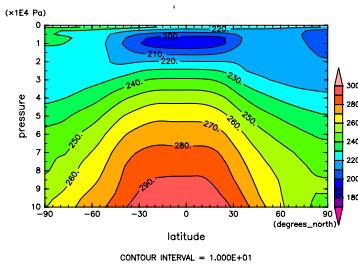
Figure 366: T at Feb. by ECMWF
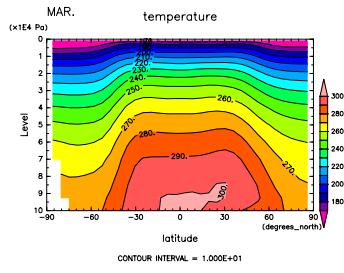
Figure 367: T at Mar. by DCPAM   Figure 370: T at Apr. by DCPAM
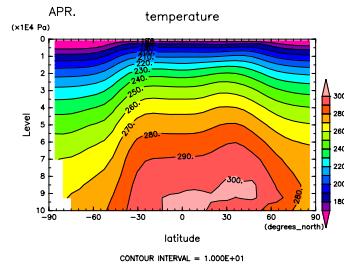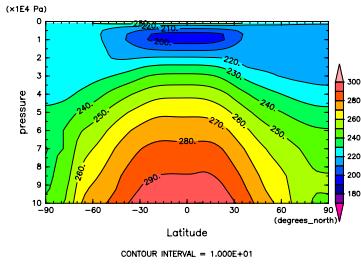

Figure 368: T at Mar. by NCEP   Figure 371: T at Apr. by NCEP
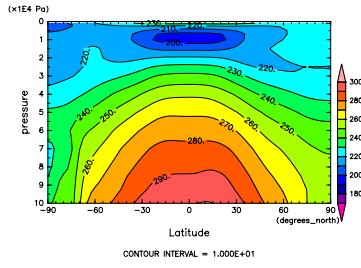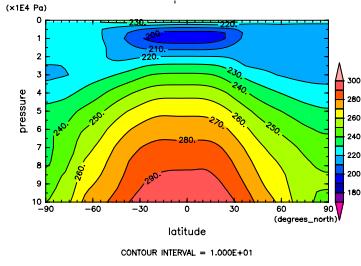

Figure 369: T at Mar. by ECMWF   Figure 372: T at Apr. by ECMWF
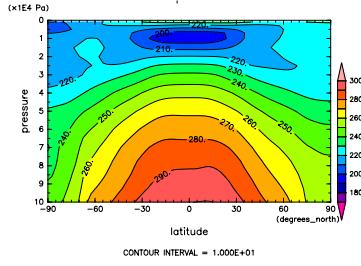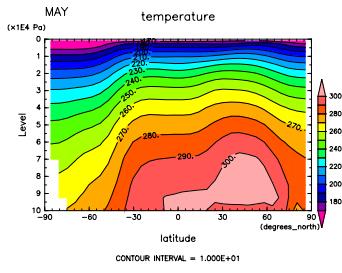
Figure 373: T at May by DCPAM
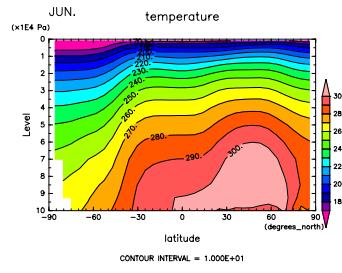
Figure 376: T at Jun. by DCPAM
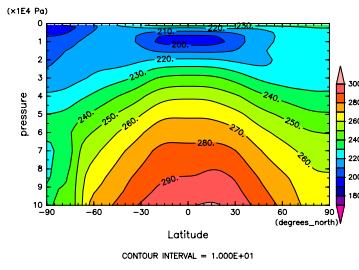
Figure 374: T at May by NCEP
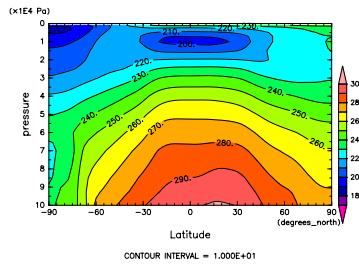
Figure 377: T at Jun. by NCEP
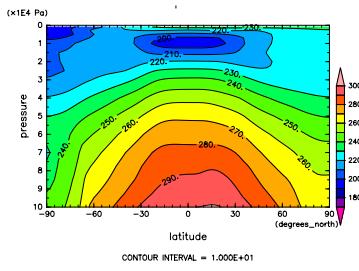
Figure 375: T at May by ECMWF
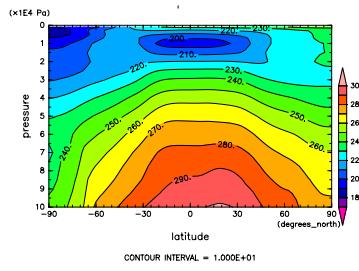

Figure 378: T at Jun. by ECMWF

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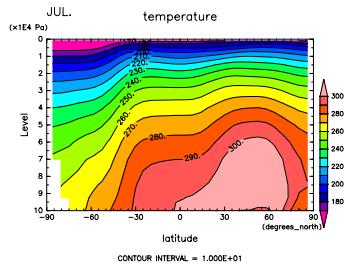
Figure 379: T at Jul. by DCPAM
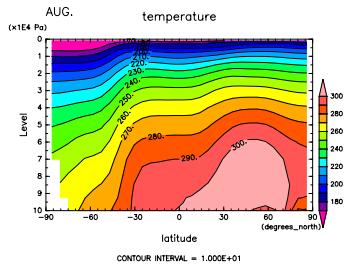

Figure 382: T at Aug. by DCPAM
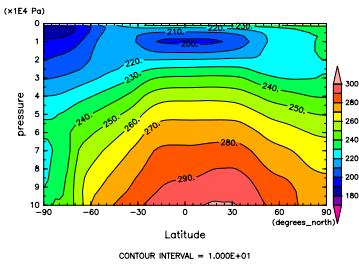

Figure 380: T at Jul. by NCEP
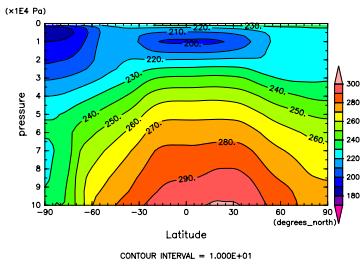

Figure 383: T at Aug. by NCEP
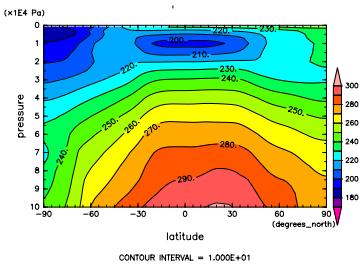

Figure 381: T at Jul. by ECMWF
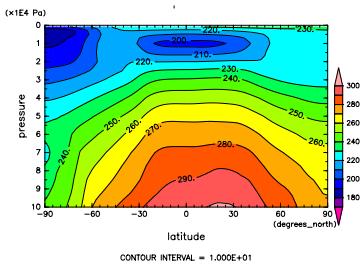

Figure 384: T at Aug. by ECMWF
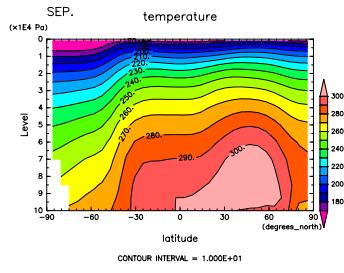
Figure 385: T at Sep. by DCPAM
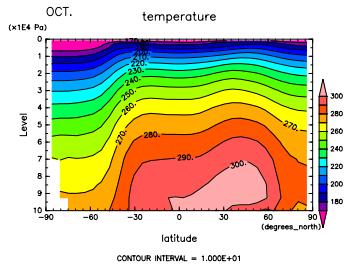

Figure 388: T at Oct. by DCPAM
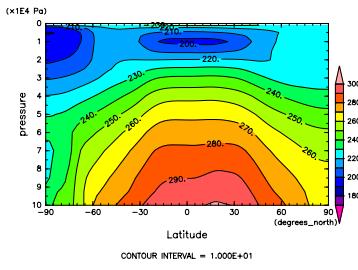

Figure 386: T at Sep. by NCEP
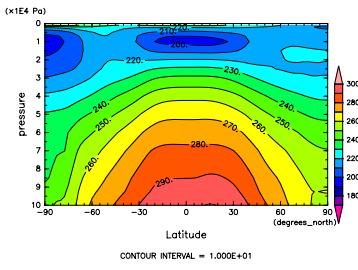
Figure 389: T at Oct. by NCEP
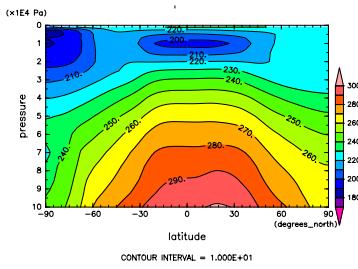
Figure 387: T at Sep. by ECMWF
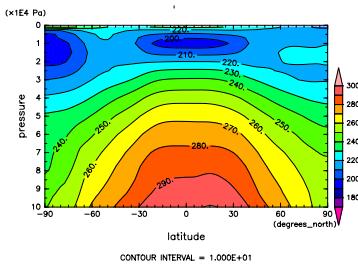
Figure 390: T at Oct. by ECMWF

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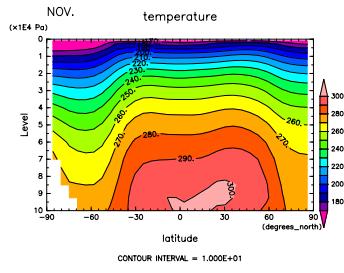
Figure 391: T at Nov. by DCPAM
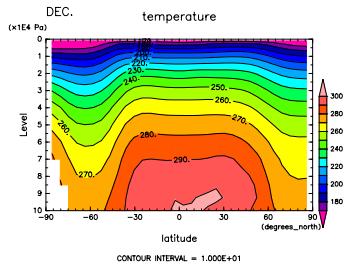
Figure 394: T at Dec. by DCPAM
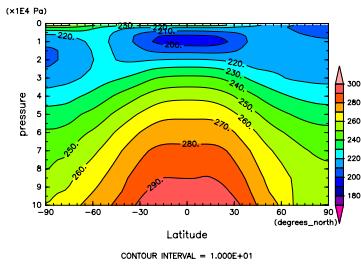

Figure 392: T at Nov. by NCEP
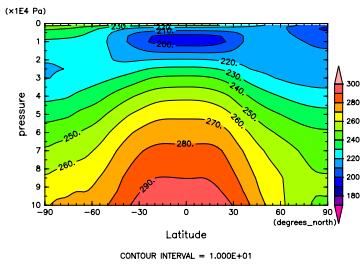

Figure 395: T at Dec. by NCEP
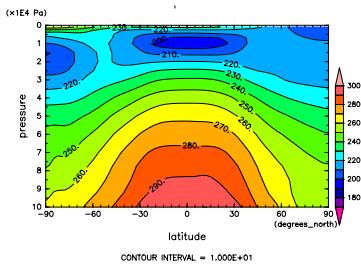
Figure 393: T at Nov. by ECMWF
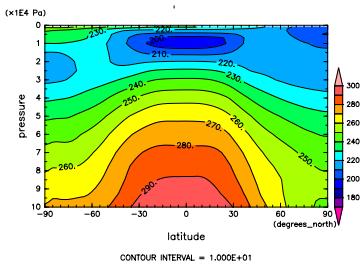
Figure 396: T at Dec. by ECMWF

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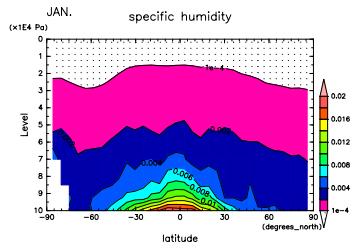
Figure 397: q at Jan. by DCPAM
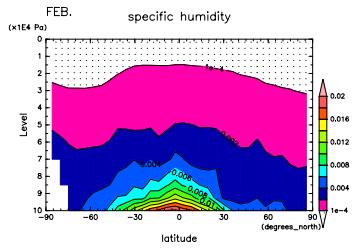
Figure 400: q at Feb. by DCPAM
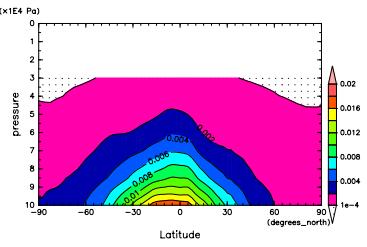
Figure 398: q at Jan. by NCEP
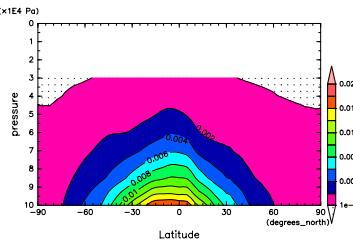
Figure 401: q at Feb. by NCEP
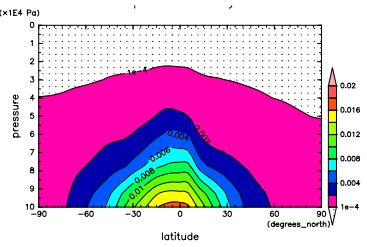
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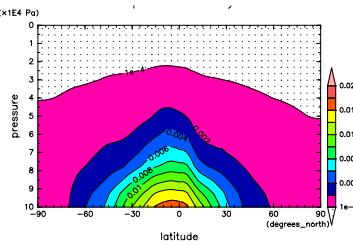
Figure 402: q at Feb. by ECMWF

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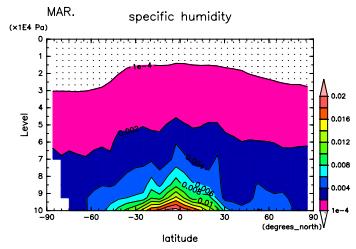
Figure 403: q at Mar. by DCPAM
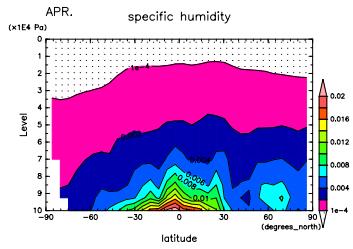
Figure 406: q at Apr. by DCPAM
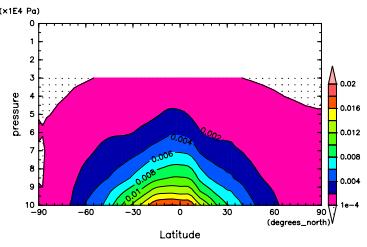
Figure 404: q at Mar. by NCEP
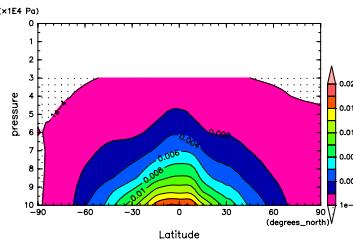
Figure 407: q at Apr. by NCEP
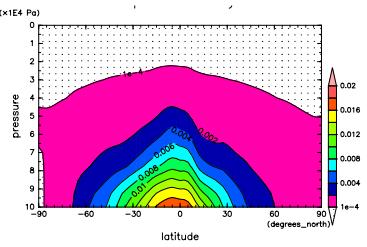
Figure 405: q at Mar. by ECMWF
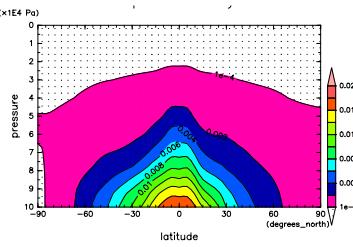
Figure 408: q at Apr. by ECMWF

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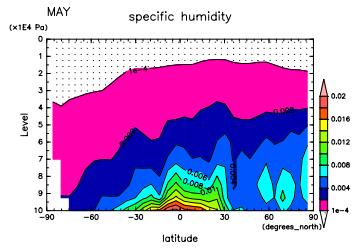
Figure 409: q at May by DCPAM
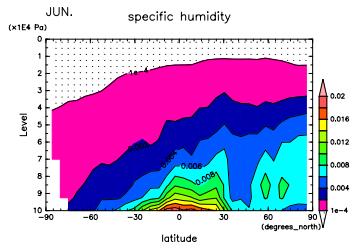
Figure 412: q at Jun. by DCPAM
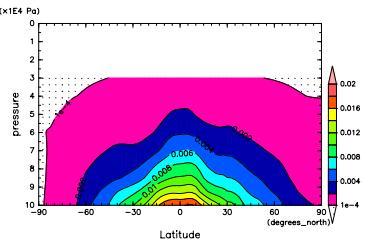
Figure 410: q at May by NCEP
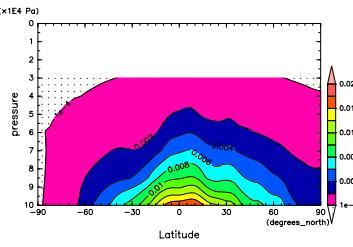
Figure 413: q at Jun. by NCEP
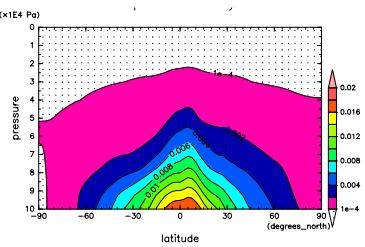
Figure 411: q at May by ECMWF
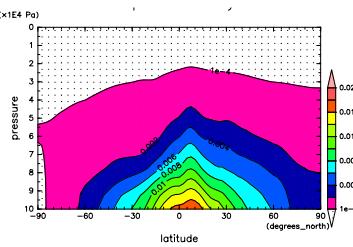
Figure 414: q at Jun. by ECMWF

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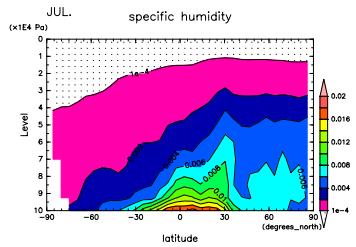
Figure 415: q at Jul. by DCPAM
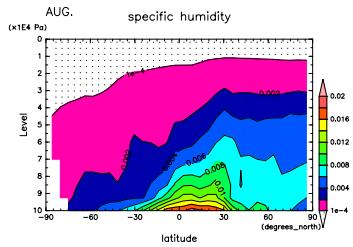
Figure 418: q at Aug. by DCPAM
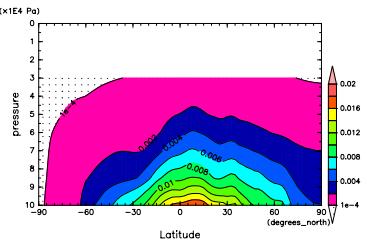
Figure 416: q at Jul. by NCEP
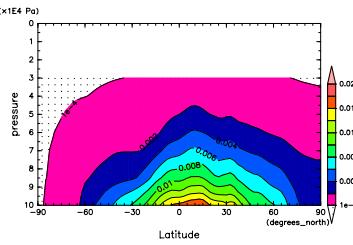
Figure 419: q at Aug. by NCEP
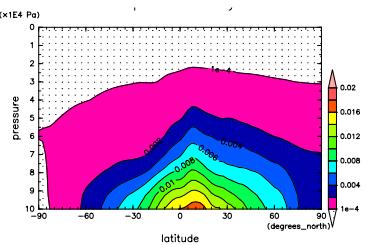
Figure 417: q at Jul. by ECMWF
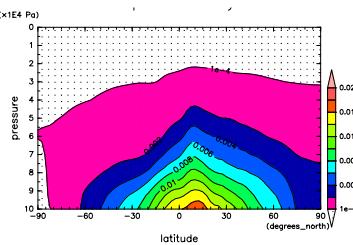
Figure 420: q at Aug. by ECMWF
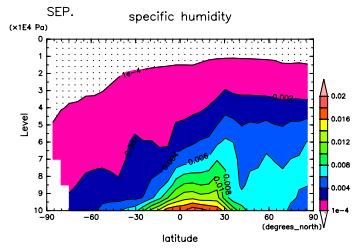
Figure 421: q at Sep. by DCPAM
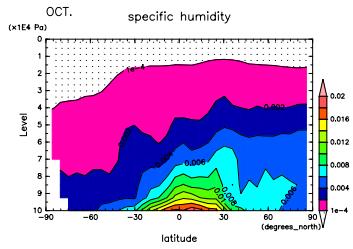
Figure 424: q at Oct. by DCPAM
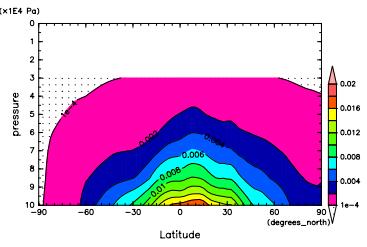
Figure 422: q at Sep. by NCEP
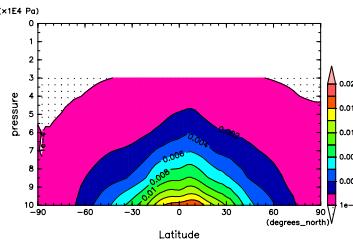
Figure 425: q at Oct. by NCEP
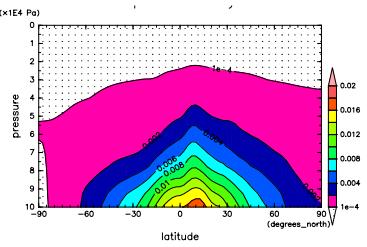

Figure 423: q at Sep. by ECMWF
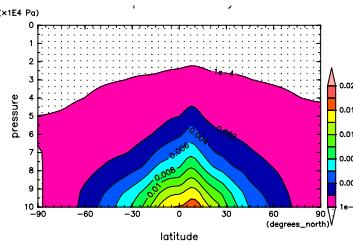
Figure 426: q at Oct. by ECMWF
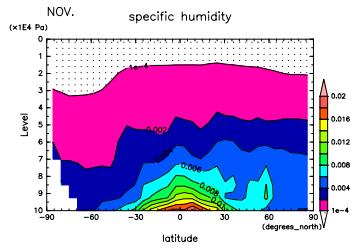
Figure 427: q at Nov. by DCPAM
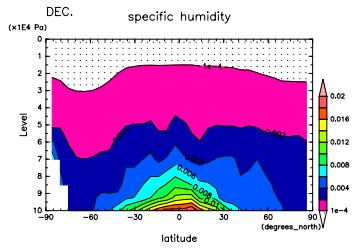
Figure 430: q at Dec. by DCPAM
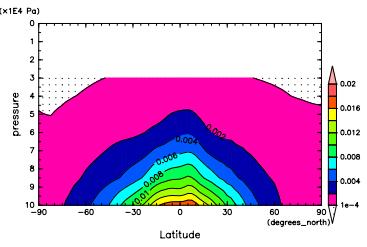
Figure 428: q at Nov. by NCEP
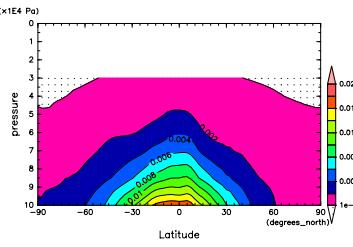
Figure 431: q at Dec. by NCEP
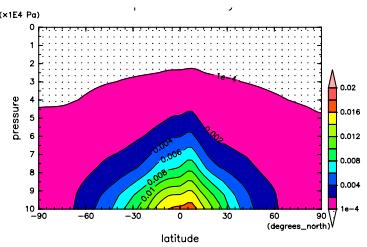
Figure 429: q at Nov. by ECMWF
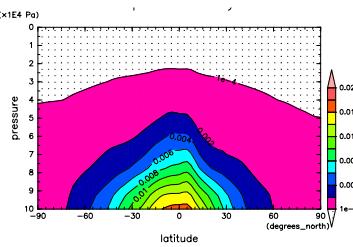
Figure 432: q at Dec. by ECMWF
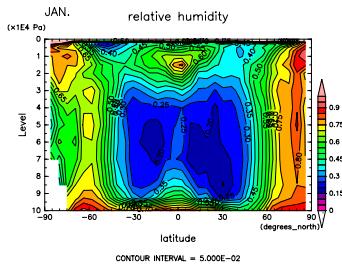
Figure 433: RH at Jan. by DCPAM   Figure 436: RH at Feb. by DCPAM
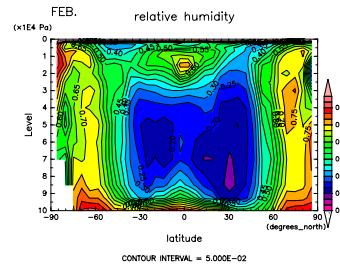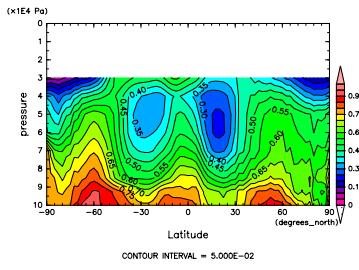

Figure 434: RH at Jan. by NCEP   Figure 437: RH at Feb. by NCEP
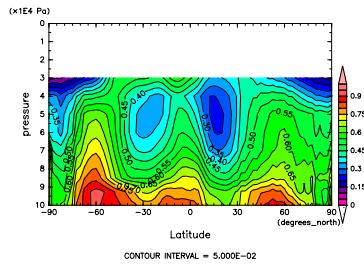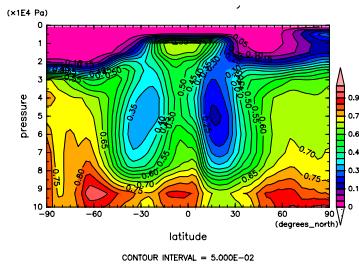

Figure 435: RH at Jan. by ECMWF   Figure 438: RH at Feb. by ECMWF
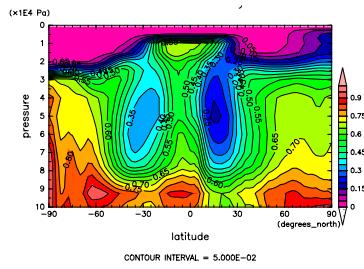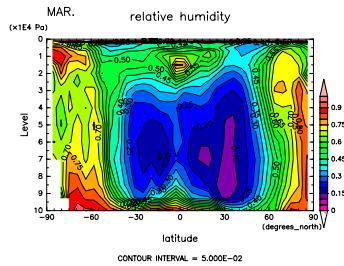
Figure 439: RH at Mar. by DCPAM   Figure 442: RH at Apr. by DCPAM
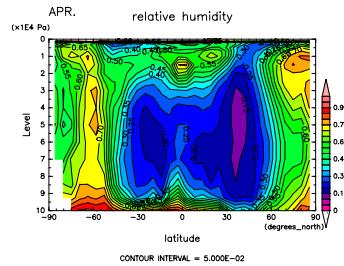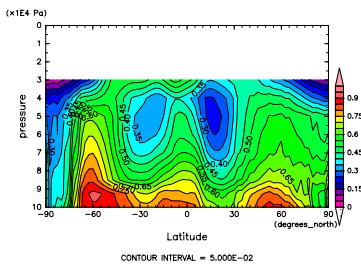
Figure 440: RH at Mar. by NCEP   Figure 443: RH at Apr. by NCEP
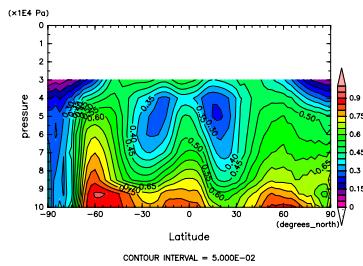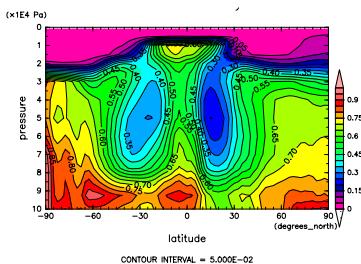
Figure 441: RH at Mar. by ECMWF   Figure 444: RH at Apr. by ECMWF
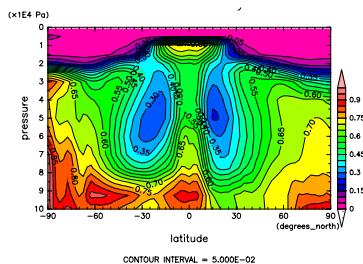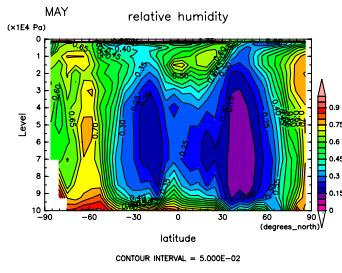
Figure 445: RH at May by DCPAM
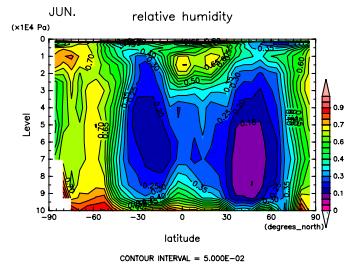
Figure 448: RH at Jun. by DCPAM
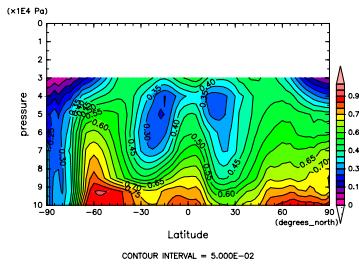
Figure 446: RH at May by NCEP
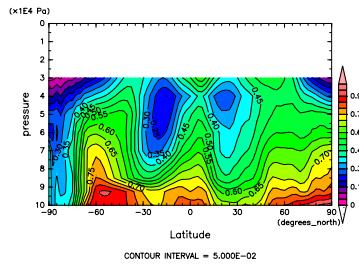
Figure 449: RH at Jun. by NCEP
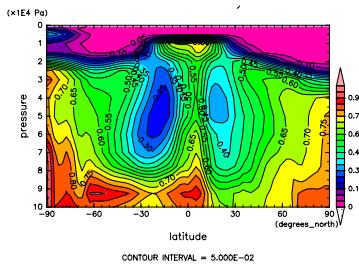
Figure 447: RH at May by ECMWF
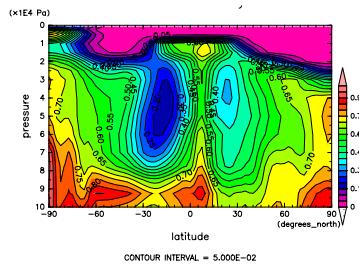
Figure 450: RH at Jun. by ECMWF
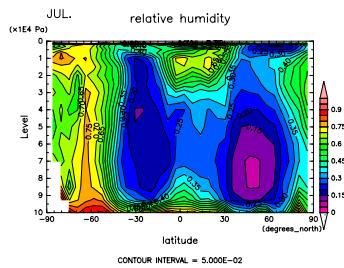
Figure 451: RH at Jul. by DCPAM   Figure 454: RH at Aug. by DCPAM
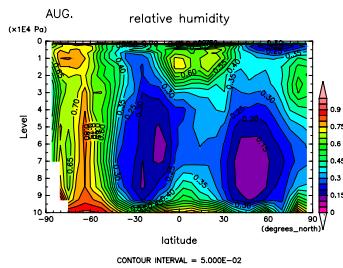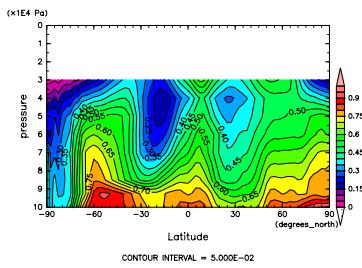
Figure 452: RH at Jul. by NCEP   Figure 455: RH at Aug. by NCEP
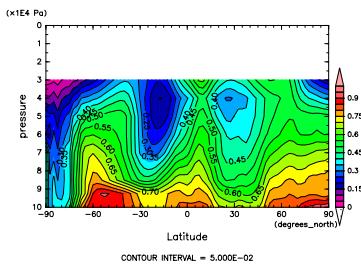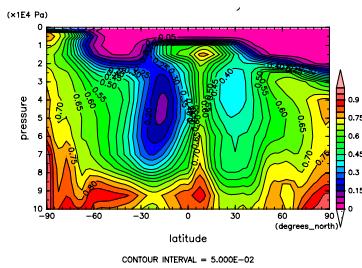
Figure 453: RH at Jul. by ECMWF   Figure 456: RH at Aug. by ECMWF
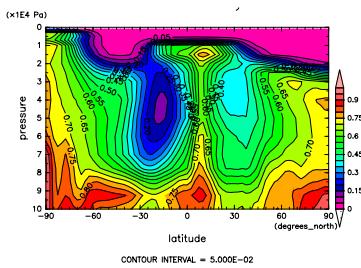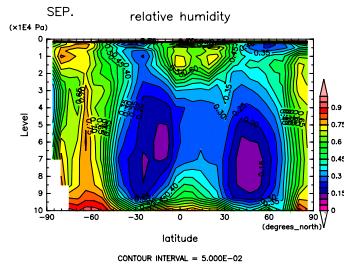
Figure 457: RH at Sep. by DCPAM   Figure 460: RH at Oct. by DCPAM
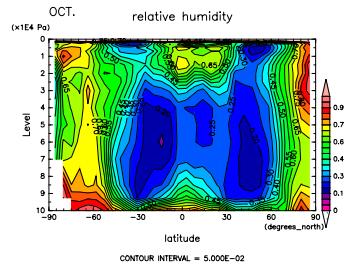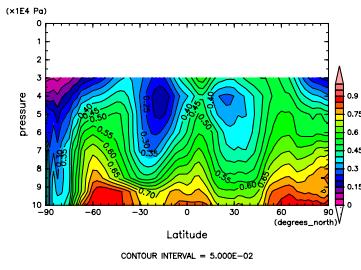
Figure 458: RH at Sep. by NCEP   Figure 461: RH at Oct. by NCEP
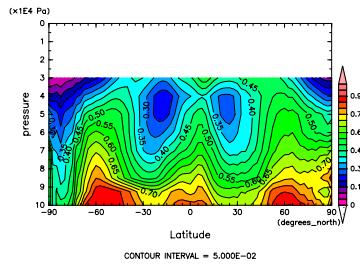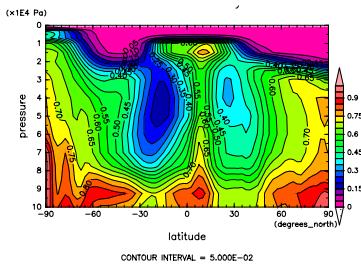
Figure 459: RH at Sep. by ECMWF   Figure 462: RH at Oct. by ECMWF
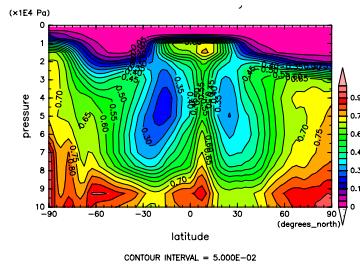
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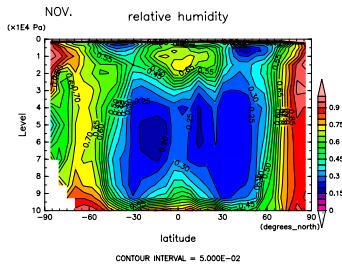
Figure 463: RH at Nov. by DCPAM   Figure 466: RH at Dec. by DCPAM
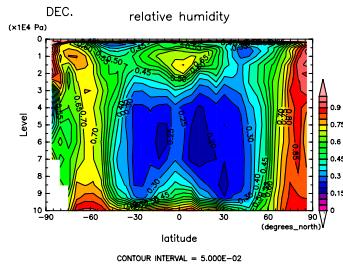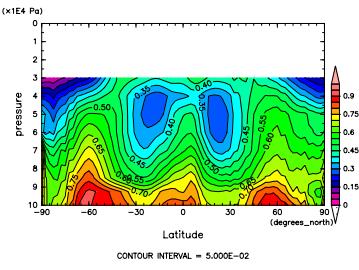
Figure 464: RH at Nov. by NCEP   Figure 467: RH at Dec. by NCEP
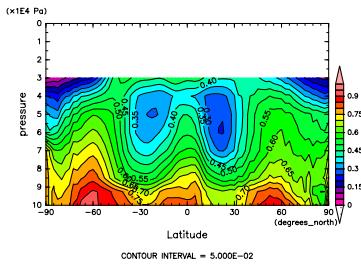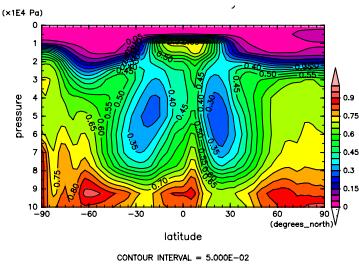
Figure 465: RH at Nov. by ECMWF   Figure 468: RH at Dec. by ECMWF
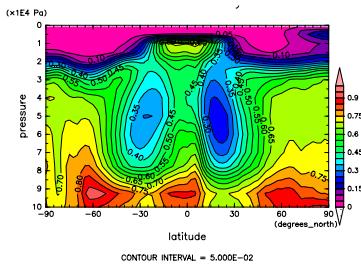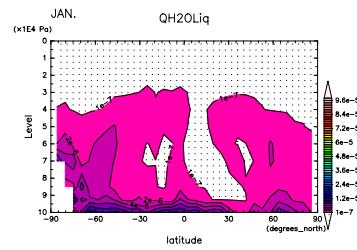
Figure 469: q_l at Jan. by DCPAM
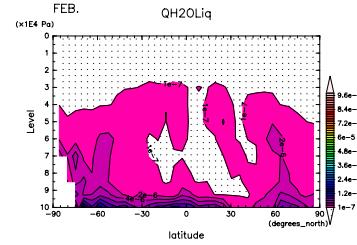
Figure 470: q_l at Feb. by DCPAM
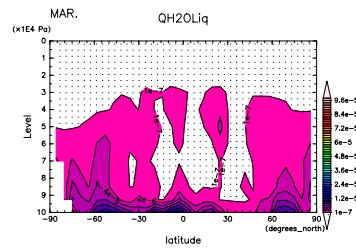
Figure 471: q_l at Mar. by DCPAM
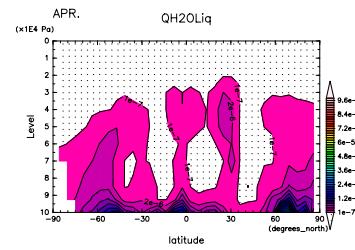
Figure 472: q_l at Apr. by DCPAM

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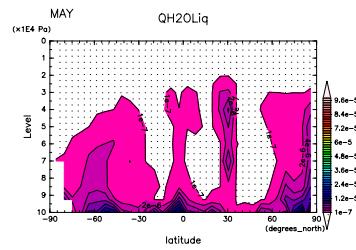
Figure 473: q_l at May by DCPAM
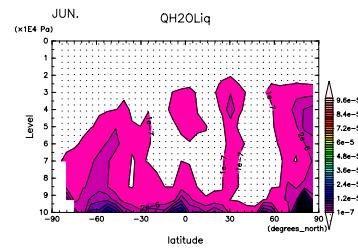
Figure 474: q_l at Jun. by DCPAM
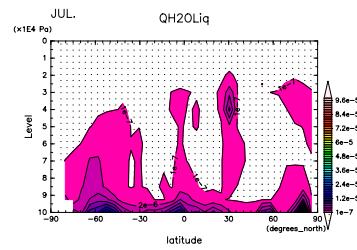
Figure 475: q_l at Jul. by DCPAM
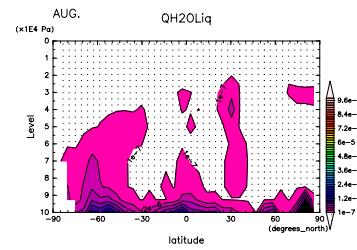
Figure 476: q_l at Aug. by DCPAM
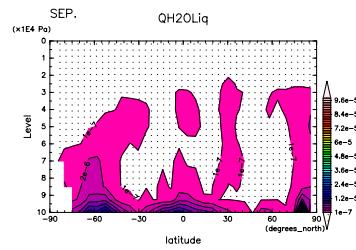
Figure 477: q_l at Sep. by DCPAM
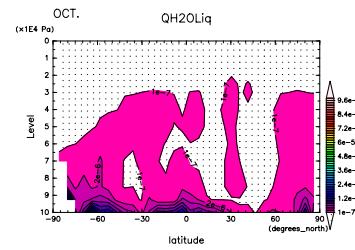
Figure 478: q_l at Oct. by DCPAM
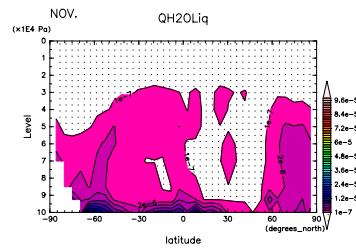
Figure 479: q_l at Nov. by DCPAM
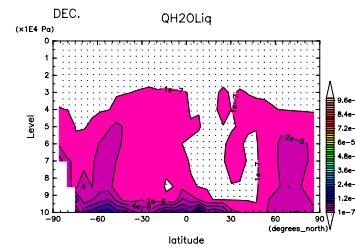
Figure 480: q_l at Dec. by DCPAM
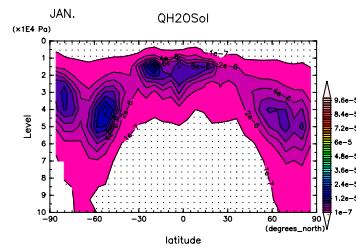
Figure 481: q_i at Jan. by DCPAM
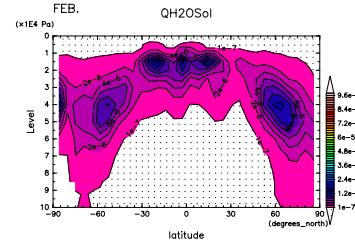
Figure 482: q_i at Feb. by DCPAM
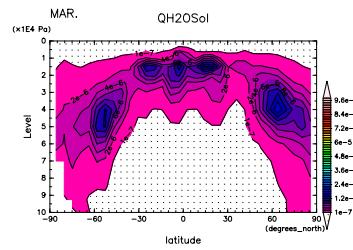
Figure 483: q_i at Mar. by DCPAM
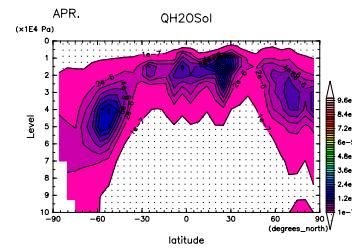
Figure 484: q_i at Apr. by DCPAM
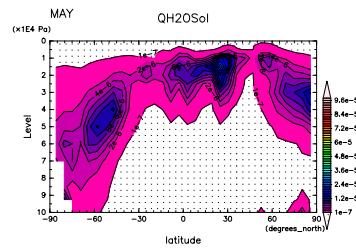
Figure 485: q_i at May by DCPAM   Figure 486: q_i at Jun. by DCPAM
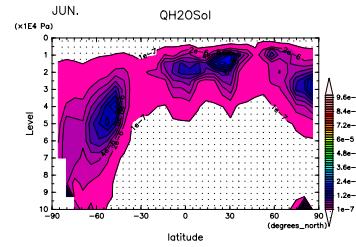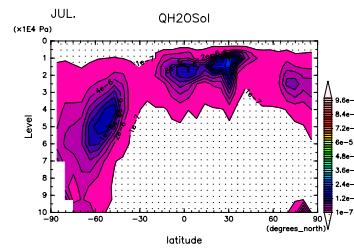
Figure 487: q_i at Jul. by DCPAM   Figure 488: q_i at Aug. by DCPAM
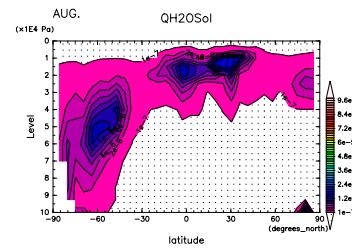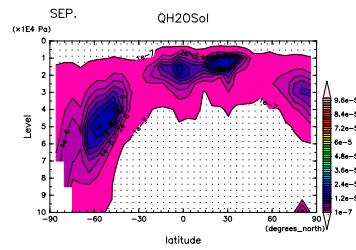
Figure 489: q_i at Sep. by DCPAM
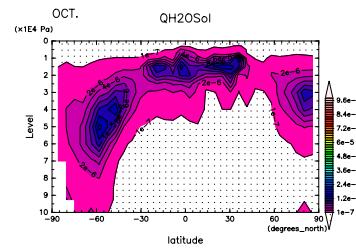
Figure 490: q_i at Oct. by DCPAM
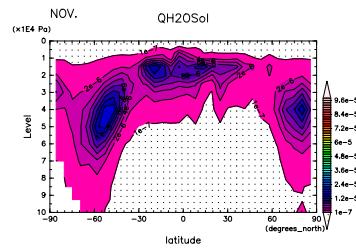
Figure 491: q_i at Nov. by DCPAM
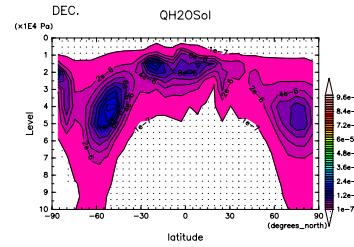
Figure 492: q_i at Dec. by DCPAM
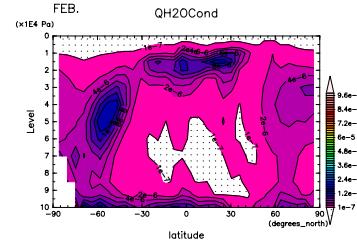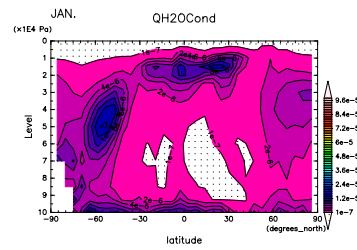
Figure 493: $q_l + q_i$ at Jan. by DCPAM   Figure 494: $q_l + q_i$ at Feb. by DCPAM
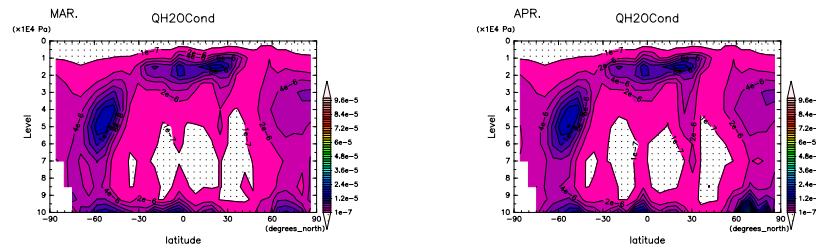
Figure 495: q_l+q_i at Mar. by DCPAM   Figure 496: q_l+q_i at Apr. by DCPAM
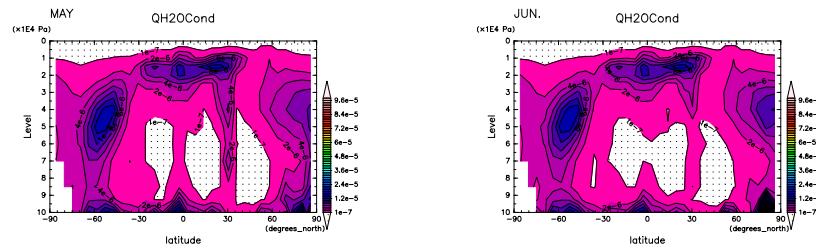
Figure 497: $q_l + q_i$ at May by DCPAM   Figure 498: $q_l + q_i$ at Jun. by DCPAM
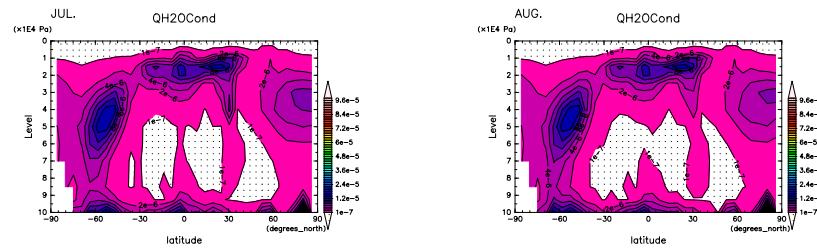
Figure 499: $q_l + q_i$ at Jul. by DCPAM   Figure 500: $q_l + q_i$ at Aug. by DCPAM
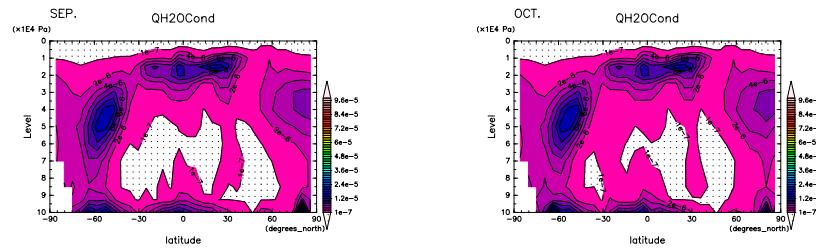
Figure 501: $q_l + q_i$ at Sep. by DCPAM   Figure 502: $q_l + q_i$ at Oct. by DCPAM
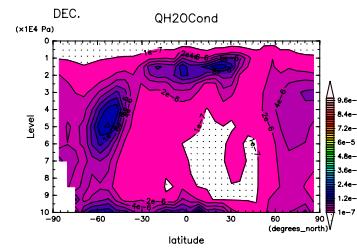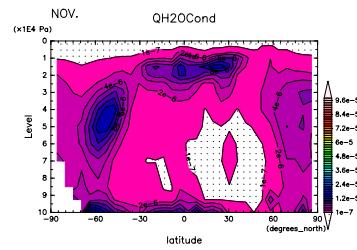
Figure 503: $q_l + q_i$ at Nov. by DCPAM   Figure 504: $q_l + q_i$ at Dec. by DCPAM
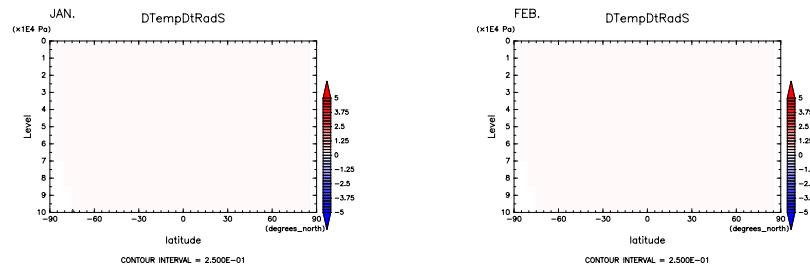
Figure 505: $(\partial T/\partial t)_{SW}$ at Jan. by DCPAM

Figure 506: $(\partial T/\partial t)_{SW}$ at Feb. by DCPAM
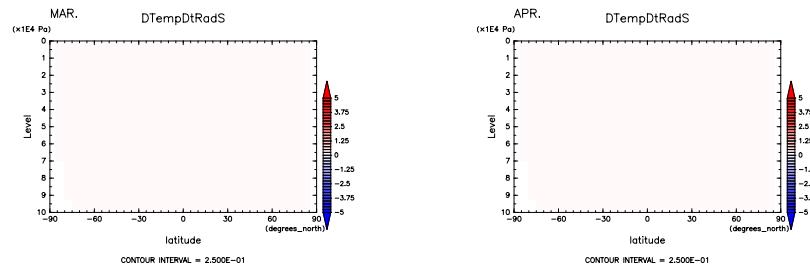
Figure 507: $(\partial T/\partial t)_{SW}$ at Mar. by DCPAM

Figure 508: $(\partial T/\partial t)_{SW}$ at Apr. by DCPAM
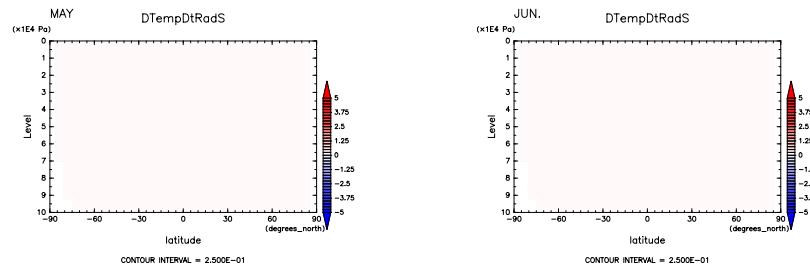
Figure 509: $(\partial T/\partial t)_{SW}$ at May by DCPAM

Figure 510: $(\partial T/\partial t)_{SW}$ at Jun. by DCPAM
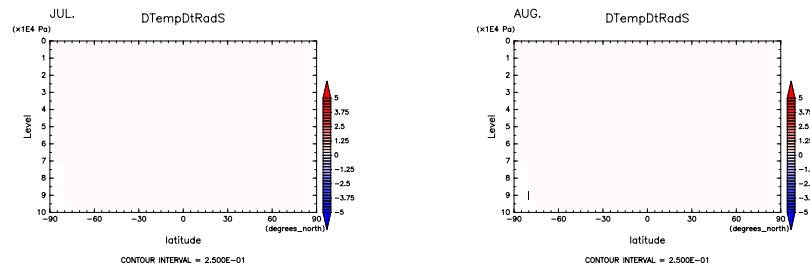
Figure 511: $(\partial T/\partial t)_{SW}$ at Jul. by DCPAM

Figure 512: $(\partial T/\partial t)_{SW}$ at Aug. by DCPAM
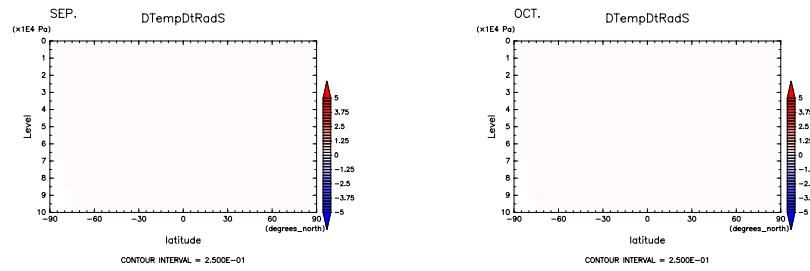
Figure 513: $(\partial T/\partial t)_{SW}$ at Sep. by DCPAM

Figure 514: $(\partial T/\partial t)_{SW}$ at Oct. by DCPAM
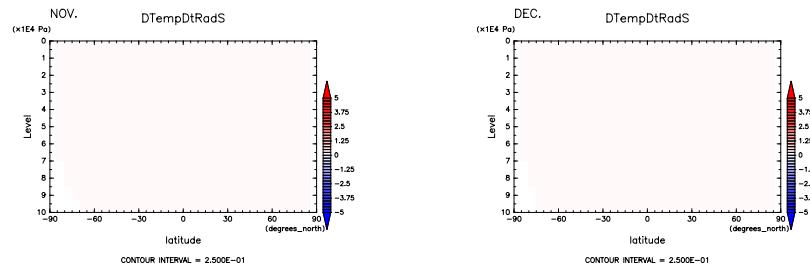
Figure 515: $(\partial T/\partial t)_{SW}$ at Nov. by DCPAM

Figure 516: $(\partial T/\partial t)_{SW}$ at Dec. by DCPAM
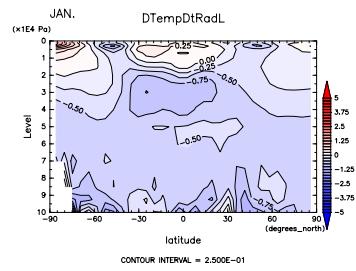
Figure 517: $(\partial T/\partial t)_{LW}$ at Jan. by DCPAM
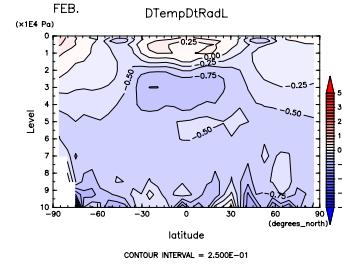
Figure 518: $(\partial T/\partial t)_{LW}$ at Feb. by DCPAM
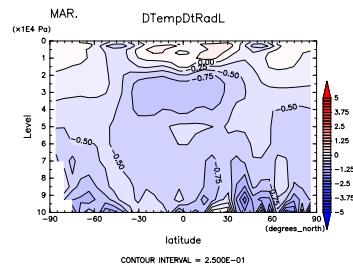
Figure 519: $(\partial T/\partial t)_{LW}$ at Mar. by DCPAM
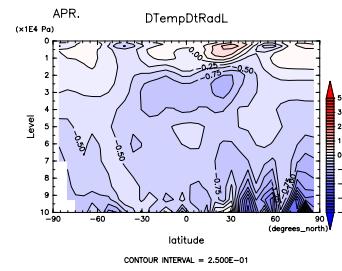
Figure 520: $(\partial T/\partial t)_{LW}$ at Apr. by DCPAM

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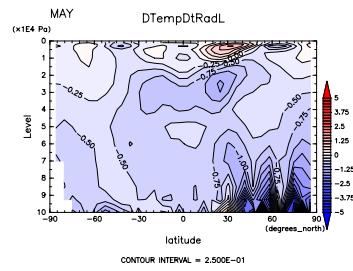
Figure 521: $(\partial T/\partial t)_{LW}$ at May by DCPAM
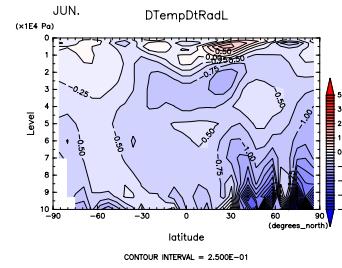
Figure 522: $(\partial T/\partial t)_{LW}$ at Jun. by DCPAM
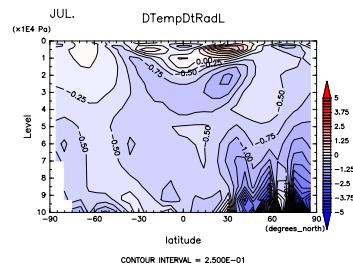
Figure 523: $(\partial T/\partial t)_{LW}$ at Jul. by DCPAM
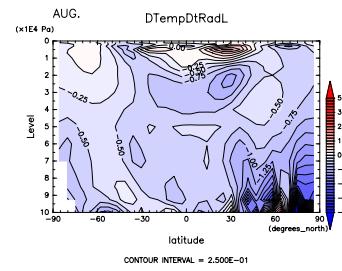
Figure 524: $(\partial T/\partial t)_{LW}$ at Aug. by DCPAM
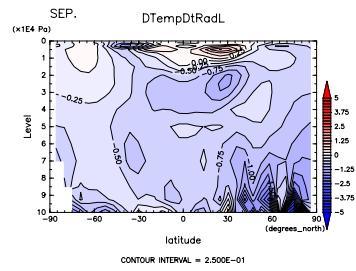
Figure 525: $(\partial T/\partial t)_{LW}$ at Sep. by DCPAM
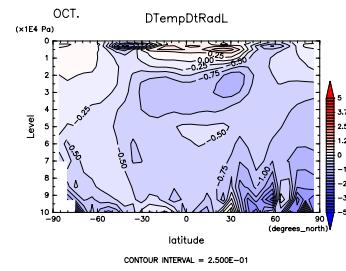
Figure 526: $(\partial T/\partial t)_{LW}$ at Oct. by DCPAM
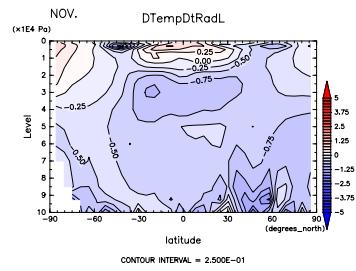
Figure 527: $(\partial T/\partial t)_{LW}$ at Nov. by DCPAM
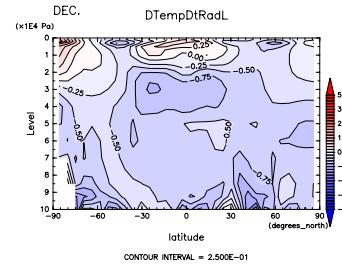
Figure 528: $(\partial T/\partial t)_{LW}$ at Dec. by DCPAM
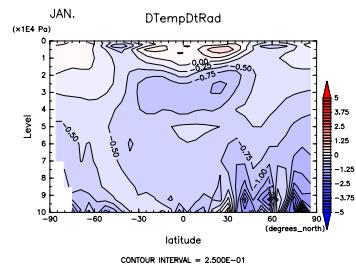
Figure 529: $(\partial T/\partial t)_{SW+LW}$ at Jan. by DCPAM
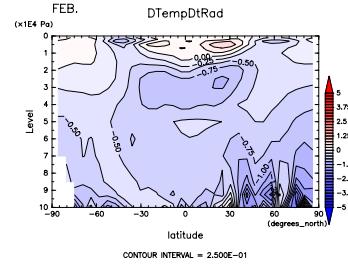
Figure 530: $(\partial T/\partial t)_{SW+LW}$ at Feb. by DCPAM
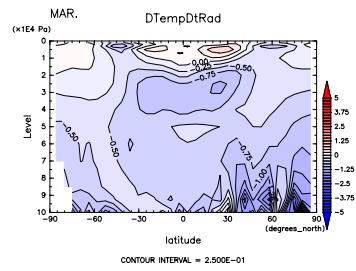
Figure 531: $(\partial T/\partial t)_{SW+LW}$ at Mar. by DCPAM
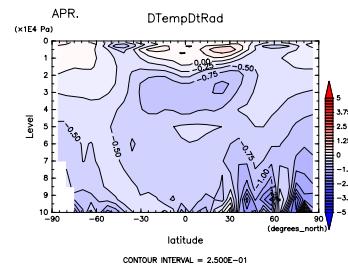
Figure 532: $(\partial T/\partial t)_{SW+LW}$ at Apr. by DCPAM
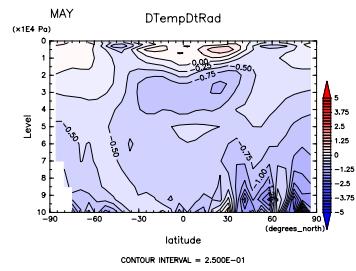
Figure 533: $(\partial T/\partial t)_{SW+LW}$ at May by DCPAM
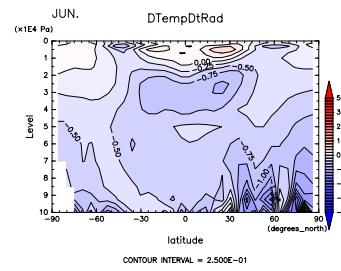
Figure 534: $(\partial T/\partial t)_{SW+LW}$ at Jun. by DCPAM
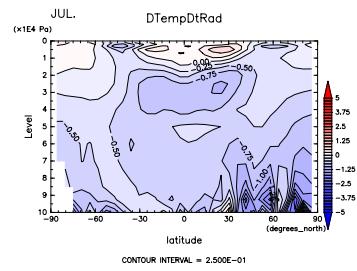
Figure 535: $(\partial T/\partial t)_{SW+LW}$ at Jul. by DCPAM
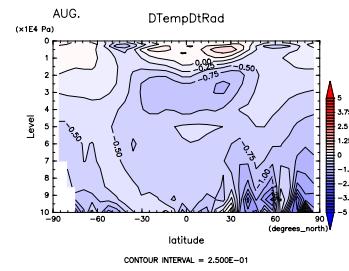
Figure 536: $(\partial T/\partial t)_{SW+LW}$ at Aug. by DCPAM
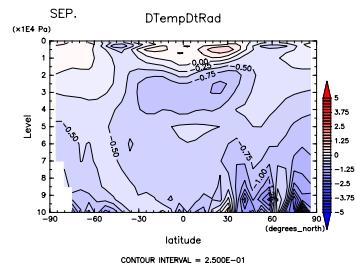
Figure 537: $(\partial T/\partial t)_{SW+LW}$ at Sep. by DCPAM
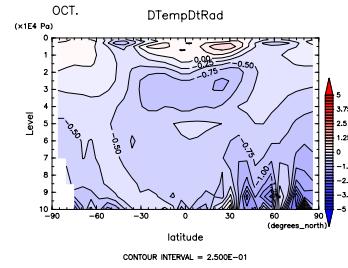
Figure 538: $(\partial T/\partial t)_{SW+LW}$ at Oct. by DCPAM

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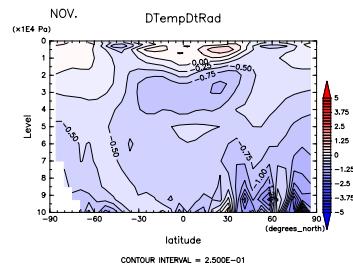
Figure 539: $(\partial T/\partial t)_{SW+LW}$ at Nov. by DCPAM
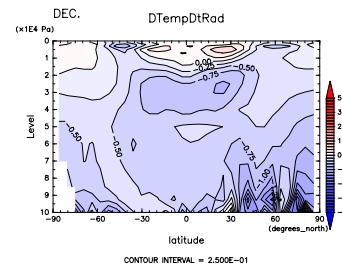
Figure 540: $(\partial T/\partial t)_{SW+LW}$ at Dec. by DCPAM

0.2.8 Monthly mean latitude-pressure (logarithmic) distribution
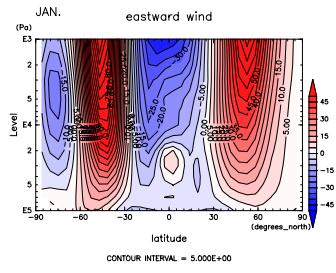
Figure 541: U at Jan. by DCPAM
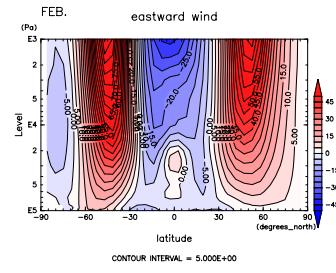
Figure 544: U at Feb. by DCPAM
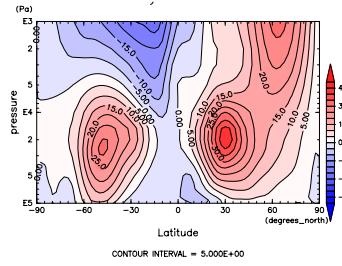
Figure 542: U at Jan. by NCEP
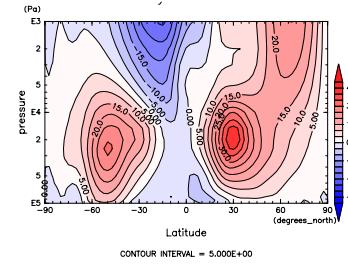
Figure 545: U at Feb. by NCEP
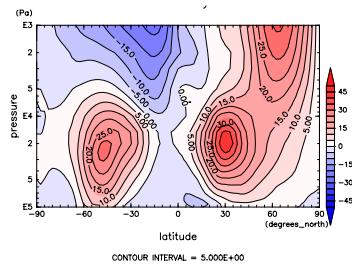
Figure 543: U at Jan. by ECMWF
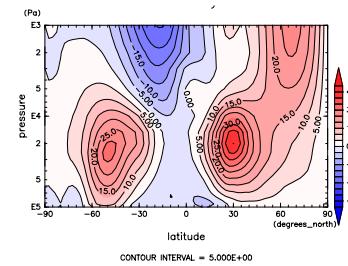
Figure 546: U at Feb. by ECMWF

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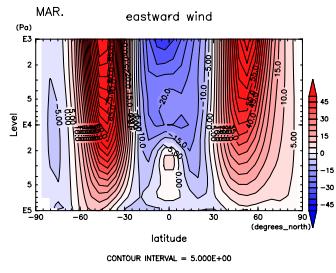
Figure 547: U at Mar. by DCPAM   Figure 550: U at Apr. by DCPAM
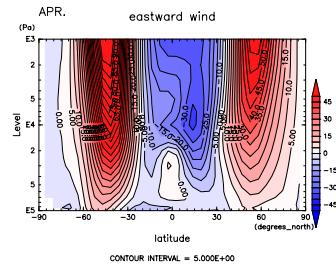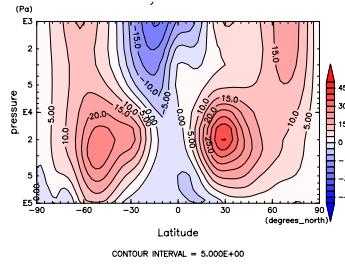
Figure 548: U at Mar. by NCEP   Figure 551: U at Apr. by NCEP
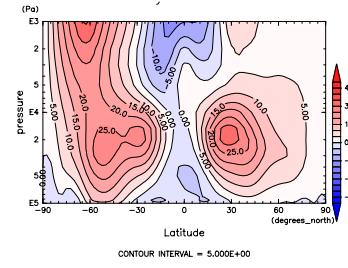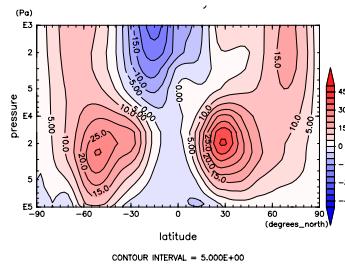
Figure 549: U at Mar. by ECMWF   Figure 552: U at Apr. by ECMWF
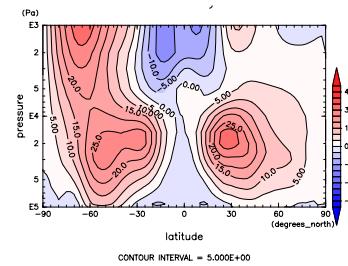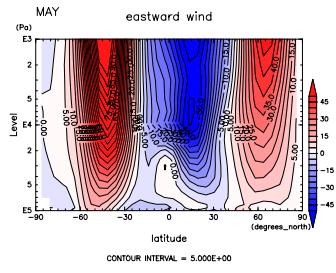
Figure 553: U at May by DCPAM
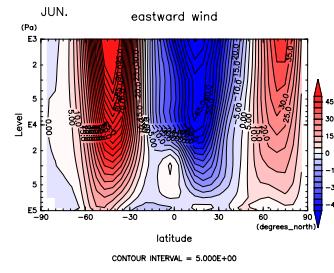
Figure 556: U at Jun. by DCPAM
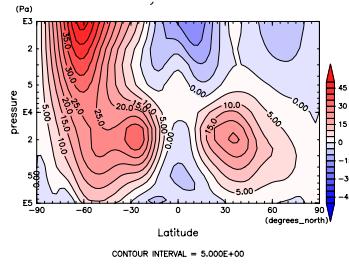
Figure 554: U at May by NCEP
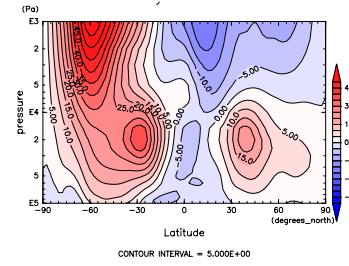
Figure 557: U at Jun. by NCEP
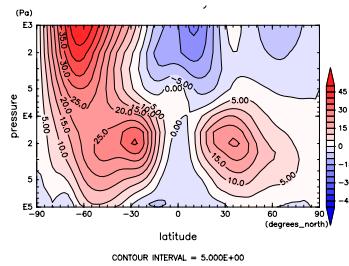
Figure 555: U at May by ECMWF
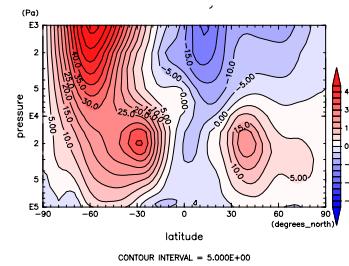
Figure 558: U at Jun. by ECMWF
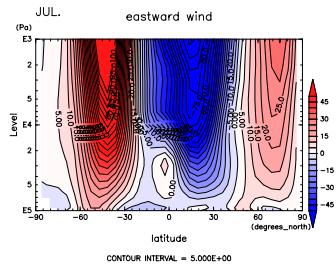
Figure 559: U at Jul. by DCPAM
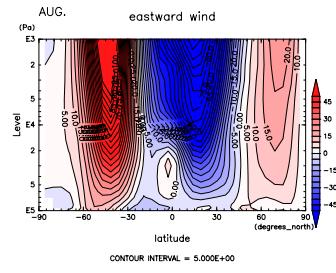
Figure 562: U at Aug. by DCPAM
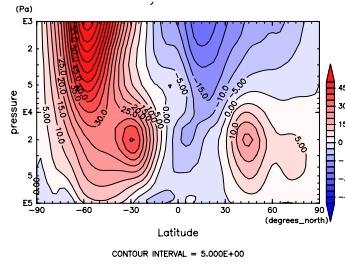
Figure 560: U at Jul. by NCEP
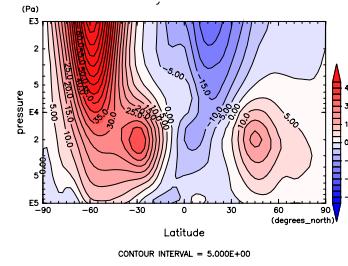
Figure 563: U at Aug. by NCEP
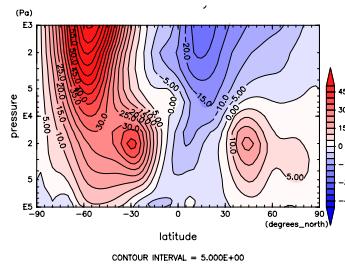
Figure 561: U at Jul. by ECMWF
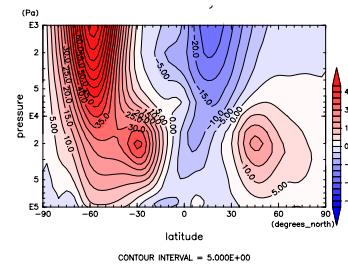
Figure 564: U at Aug. by ECMWF

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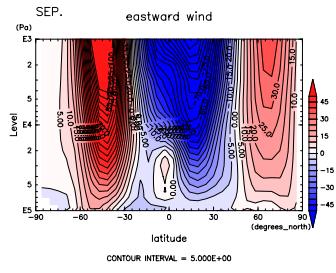
Figure 565: U at Sep. by DCPAM
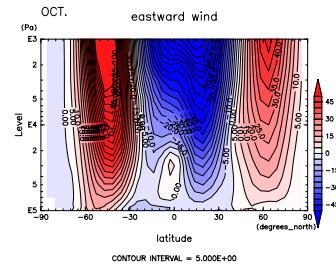
Figure 568: U at Oct. by DCPAM
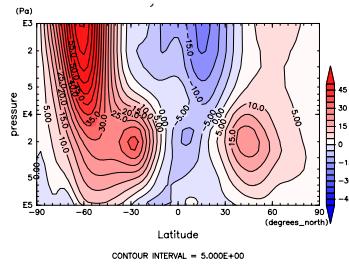
Figure 566: U at Sep. by NCEP
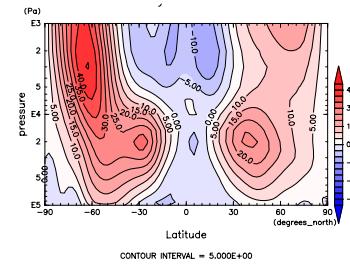
Figure 569: U at Oct. by NCEP
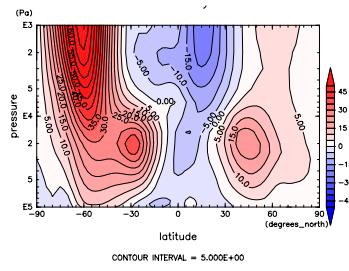
Figure 567: U at Sep. by ECMWF
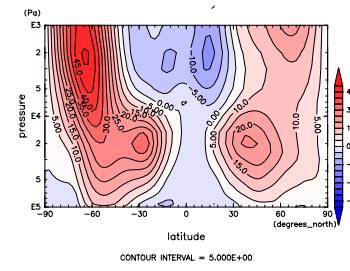
Figure 570: U at Oct. by ECMWF

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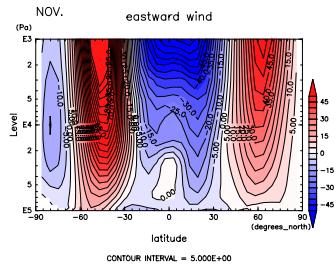
Figure 571: U at Nov. by DCPAM
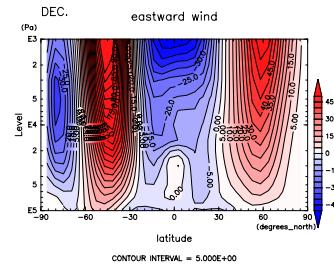
Figure 574: U at Dec. by DCPAM
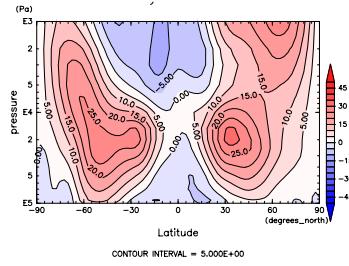
Figure 572: U at Nov. by NCEP
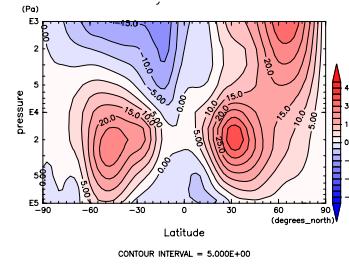
Figure 575: U at Dec. by NCEP
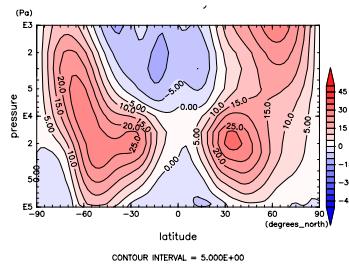
Figure 573: U at Nov. by ECMWF
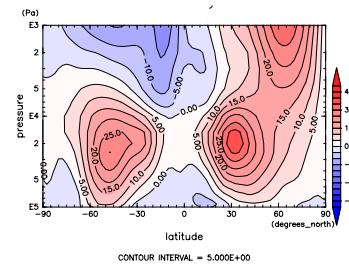
Figure 576: U at Dec. by ECMWF

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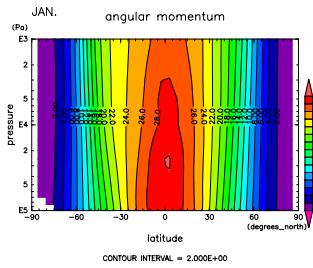
Figure 577: ANGMOM at Jan. by DCPAM
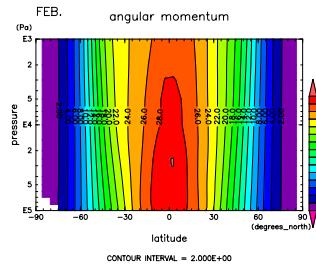


Figure 580: ANGMOM at Feb. by DCPAM
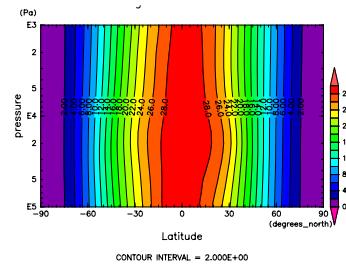

Figure 578: ANGMOM at Jan. by NCEP
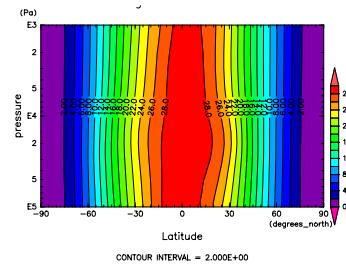
Figure 581: ANGMOM at Feb. by NCEP
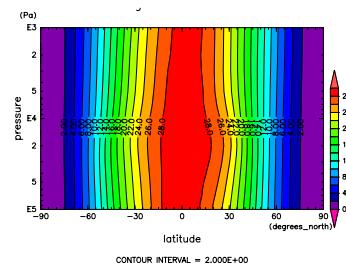
Figure 579: ANGMOM at Jan. by ECMWF
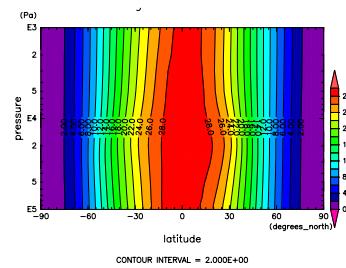
Figure 582: ANGMOM at Feb. by ECMWF

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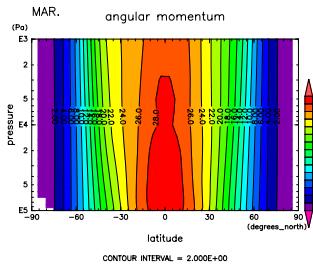
Figure 583: ANGMOM at Mar. by DCPAM
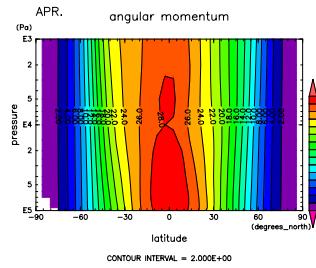
Figure 586: ANGMOM at Apr. by DCPAM
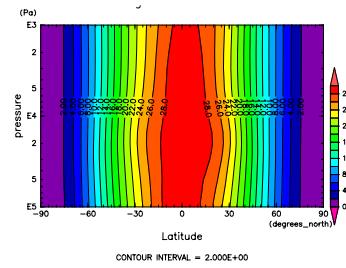
Figure 584: ANGMOM at Mar. by NCEP
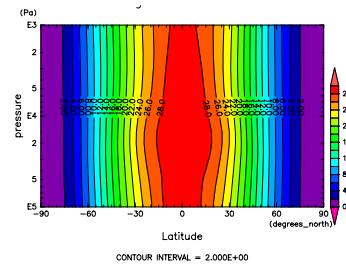
Figure 587: ANGMOM at Apr. by NCEP
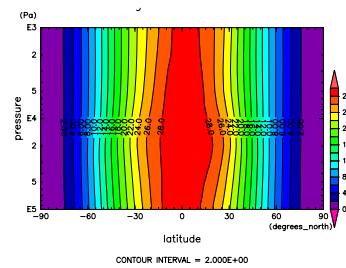
Figure 585: ANGMOM at Mar. by ECMWF
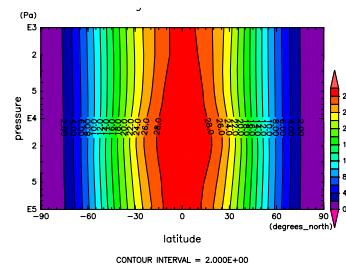
Figure 588: ANGMOM at Apr. by ECMWF

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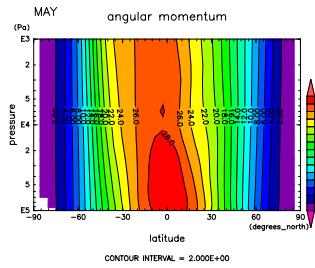
Figure 589: ANGMOM at May by DCPAM
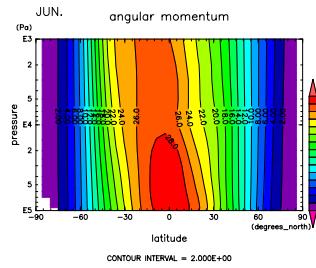
Figure 592: ANGMOM at Jun. by DCPAM
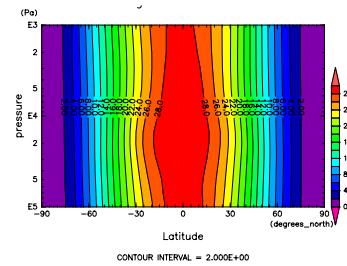
Figure 590: ANGMOM at May by NCEP
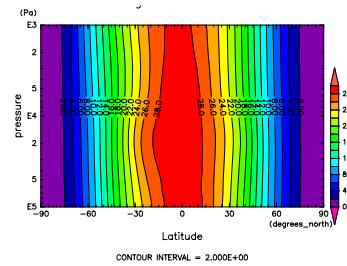
Figure 593: ANGMOM at Jun. by NCEP
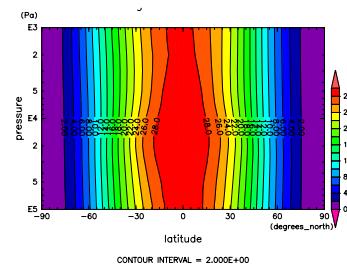
Figure 591: ANGMOM at May by ECMWF
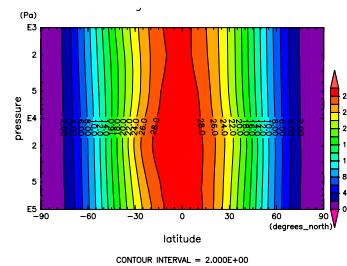
Figure 594: ANGMOM at Jun. by ECMWF

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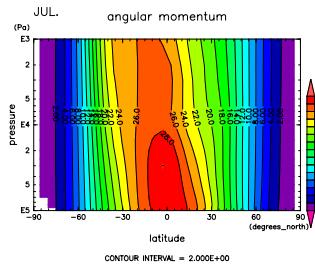
Figure 595: ANGMOM at Jul. by DCPAM
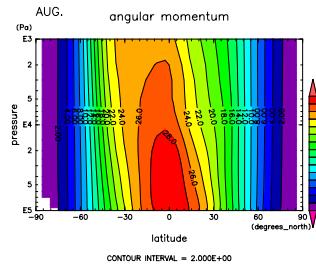
Figure 598: ANGMOM at Aug. by DCPAM
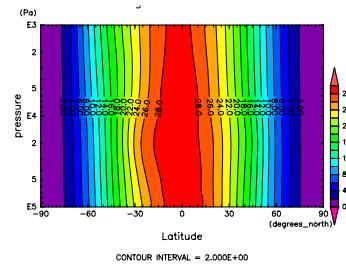
Figure 596: ANGMOM at Jul. by NCEP
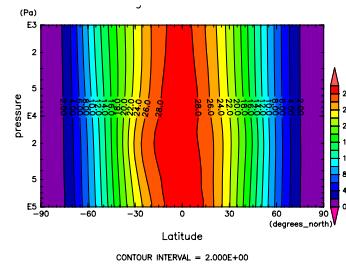
Figure 599: ANGMOM at Aug. by NCEP
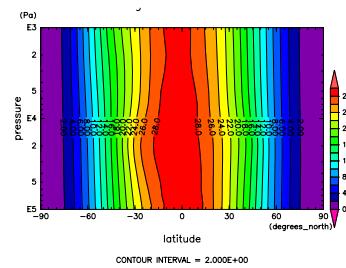
Figure 597: ANGMOM at Jul. by ECMWF
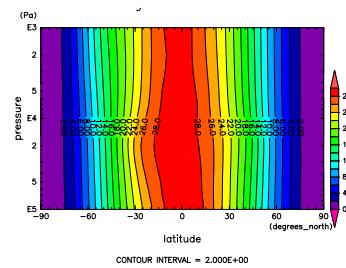
Figure 600: ANGMOM at Aug. by ECMWF
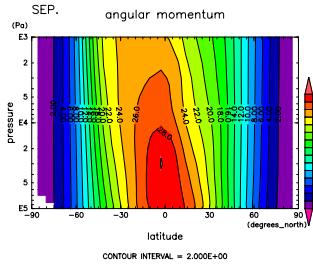
Figure 601: ANGMOM at Sep. by DCPAM
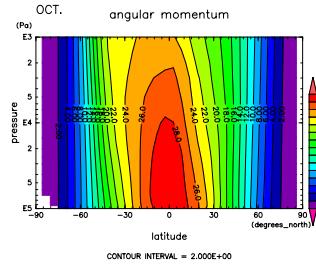
Figure 604: ANGMOM at Oct. by DCPAM
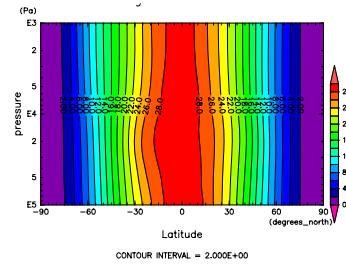
Figure 602: ANGMOM at Sep. by NCEP
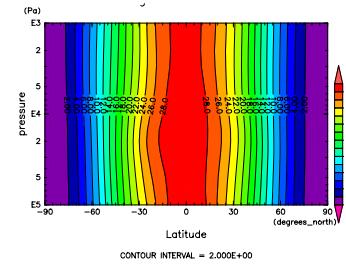
Figure 605: ANGMOM at Oct. by NCEP
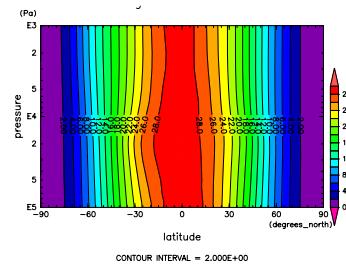
Figure 603: ANGMOM at Sep. by ECMWF
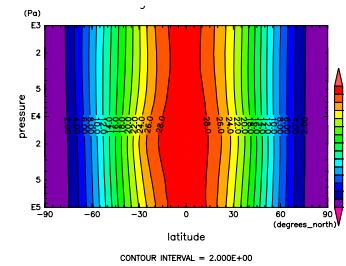
Figure 606: ANGMOM at Oct. by ECMWF

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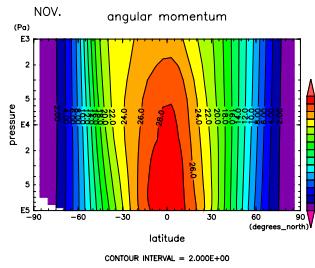
Figure 607: ANGMOM at Nov. by DCPAM
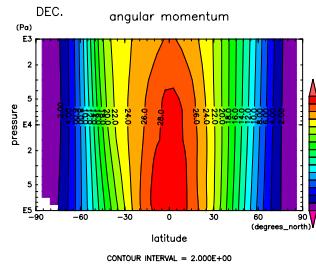
Figure 610: ANGMOM at Dec. by DCPAM
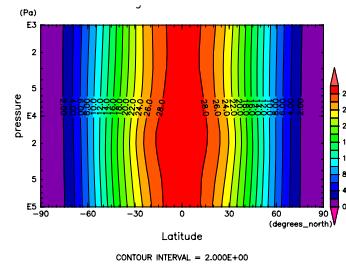
Figure 608: ANGMOM at Nov. by NCEP
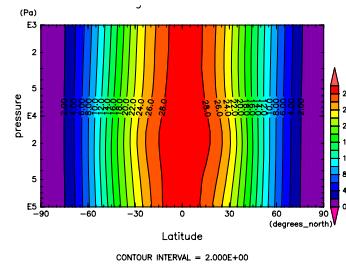
Figure 611: ANGMOM at Dec. by NCEP
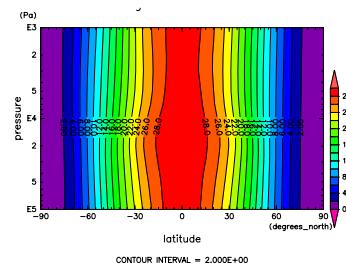
Figure 609: ANGMOM at Nov. by ECMWF
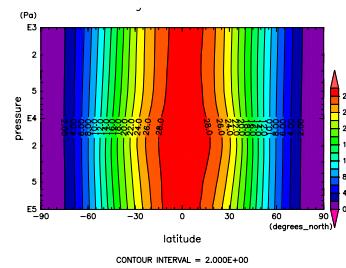
Figure 612: ANGMOM at Dec. by ECMWF
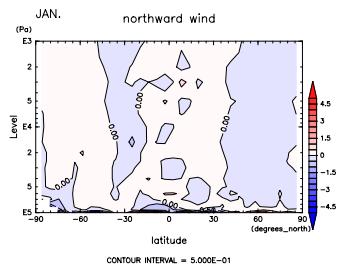
Figure 613: V at Jan. by DCPAM
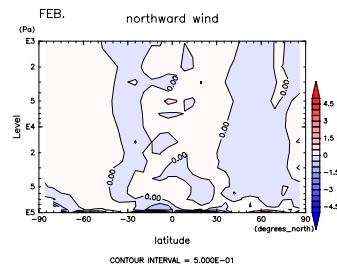
Figure 616: V at Feb. by DCPAM
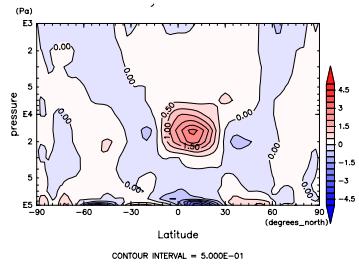
Figure 614: V at Jan. by NCEP
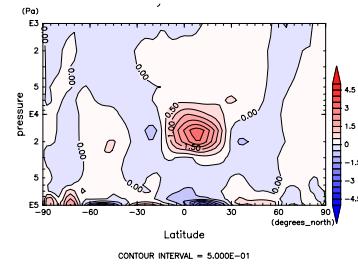
Figure 617: V at Feb. by NCEP
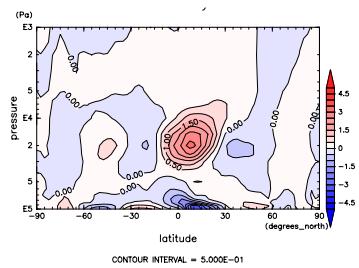
Figure 615: V at Jan. by ECMWF
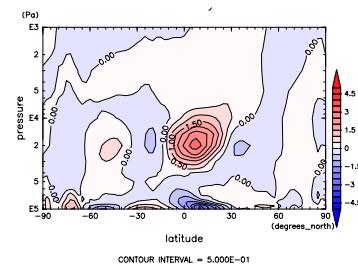
Figure 618: V at Feb. by ECMWF

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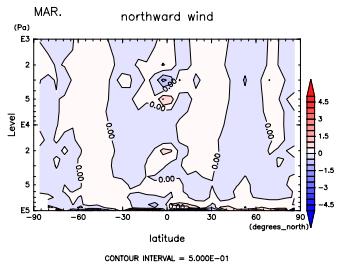
Figure 619: V at Mar. by DCPAM
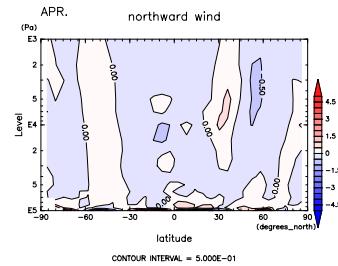
Figure 622: V at Apr. by DCPAM
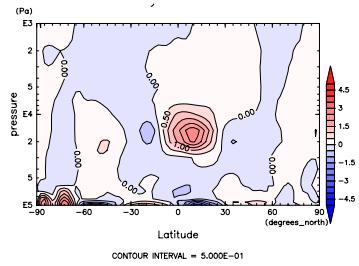
Figure 620: V at Mar. by NCEP
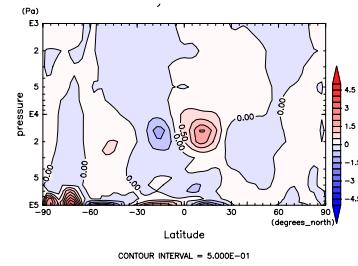
Figure 623: V at Apr. by NCEP
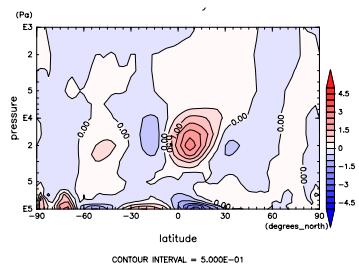
Figure 621: V at Mar. by ECMWF
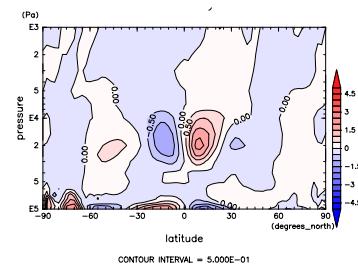
Figure 624: V at Apr. by ECMWF
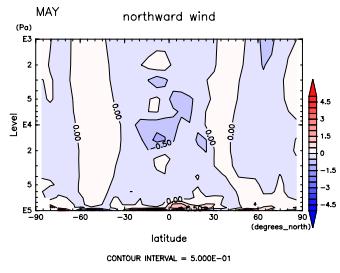
Figure 625: V at May by DCPAM
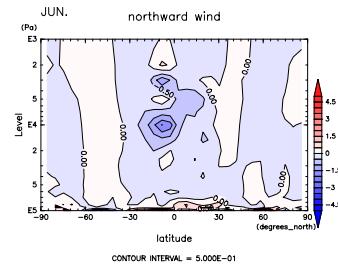
Figure 628: V at Jun. by DCPAM
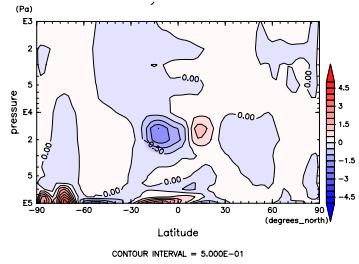
Figure 626: V at May by NCEP
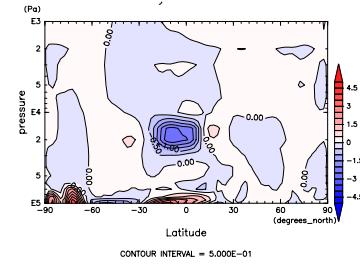
Figure 629: V at Jun. by NCEP
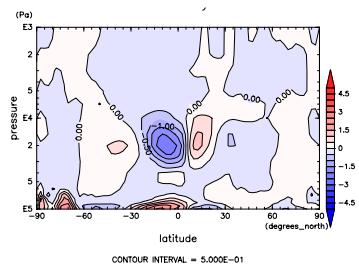
Figure 627: V at May by ECMWF
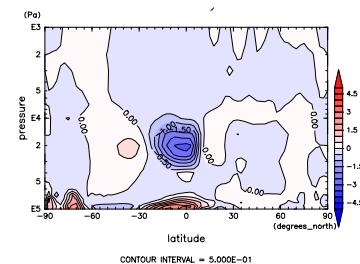
Figure 630: V at Jun. by ECMWF

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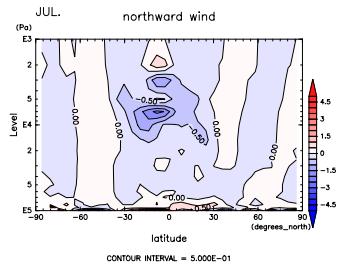
Figure 631: V at Jul. by DCPAM
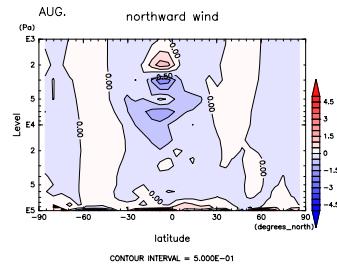
Figure 634: V at Aug. by DCPAM
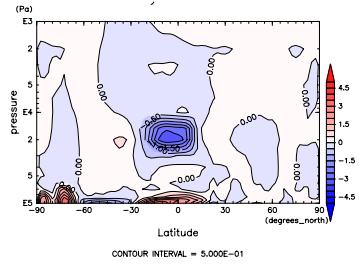
Figure 632: V at Jul. by NCEP
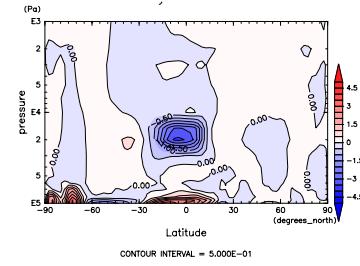
Figure 635: V at Aug. by NCEP
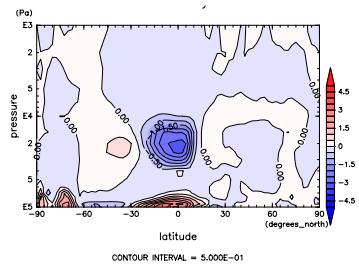
Figure 633: V at Jul. by ECMWF
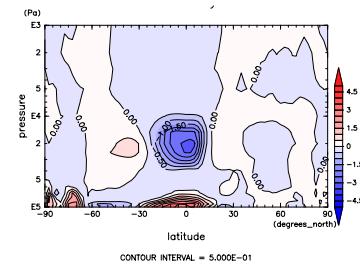
Figure 636: V at Aug. by ECMWF

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Figure 637: V at Sep. by DCPAM

Figure 640: V at Oct. by DCPAM

Figure 638: V at Sep. by NCEP

Figure 641: V at Oct. by NCEP


Figure 639: V at Sep. by ECMWF

Figure 642: V at Oct. by ECMWF

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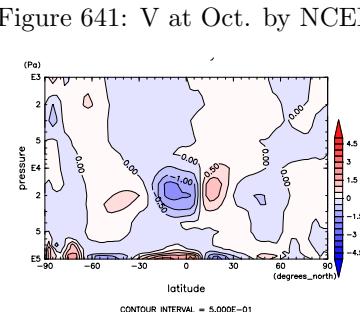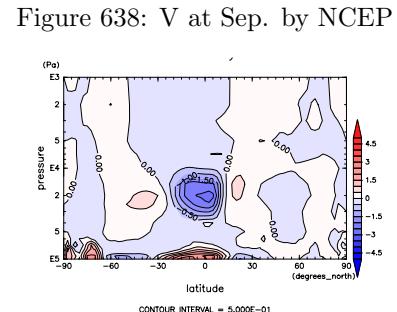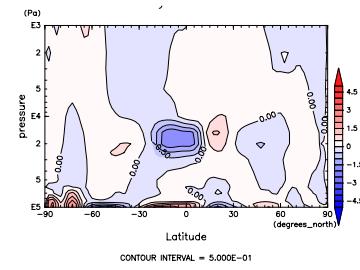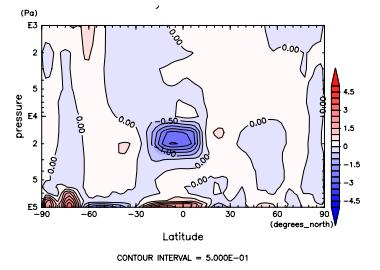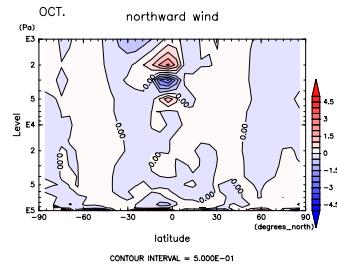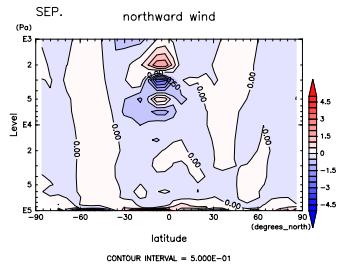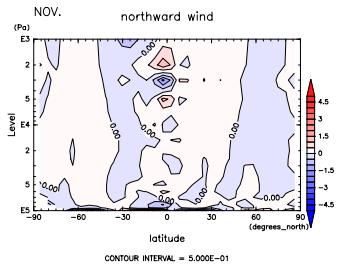
Figure 643: V at Nov. by DCPAM
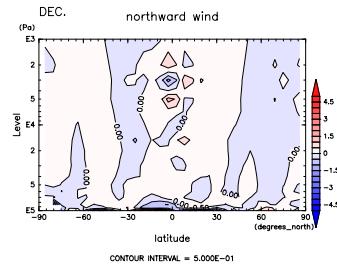
Figure 646: V at Dec. by DCPAM
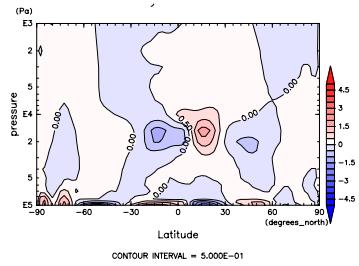
Figure 644: V at Nov. by NCEP
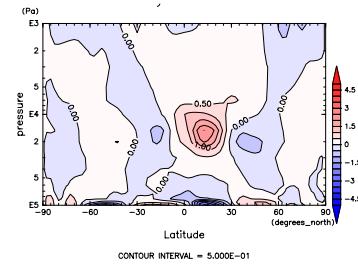
Figure 647: V at Dec. by NCEP
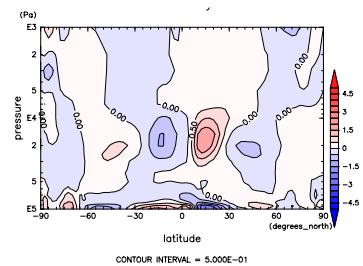
Figure 645: V at Nov. by ECMWF
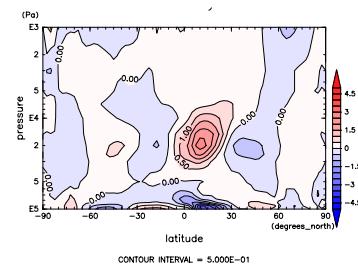
Figure 648: V at Dec. by ECMWF

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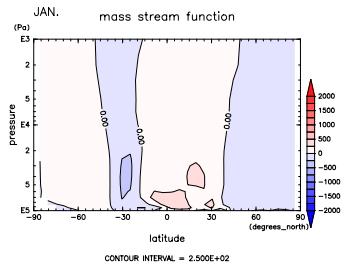
Figure 649: MSF at Jan. by DCPAM   Figure 652: MSF at Feb. by DCPAM
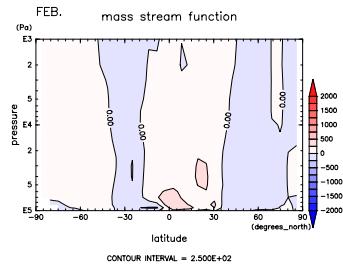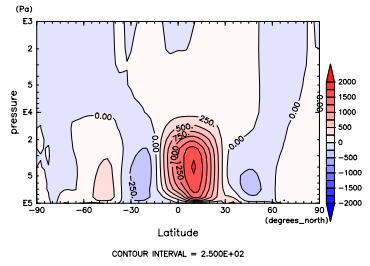
Figure 650: MSF at Jan. by NCEP   Figure 653: MSF at Feb. by NCEP
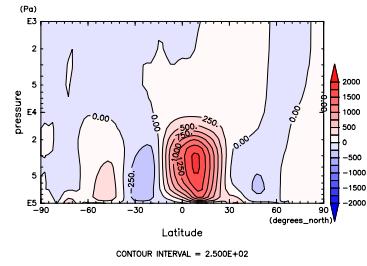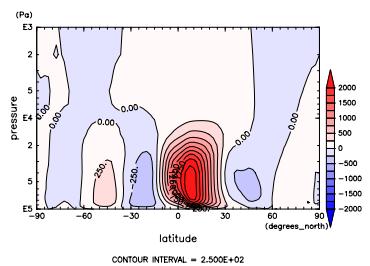
Figure 651: MSF at Jan. by ECMWF   Figure 654: MSF at Feb. by ECMWF
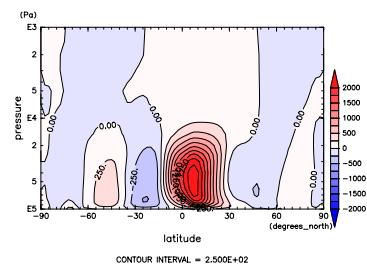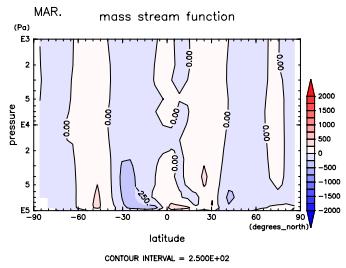
Figure 655: MSF at Mar. by DCPAM
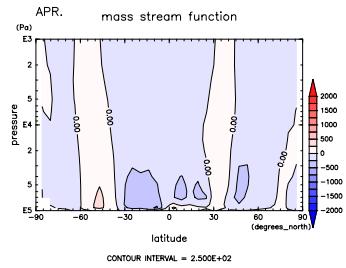
Figure 658: MSF at Apr. by DCPAM
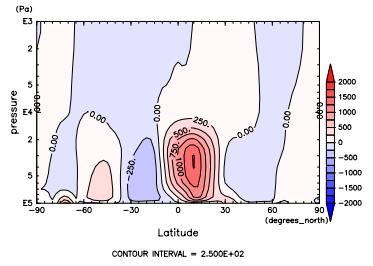
Figure 656: MSF at Mar. by NCEP
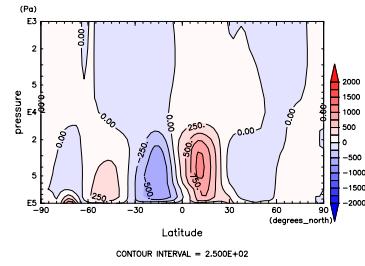
Figure 659: MSF at Apr. by NCEP
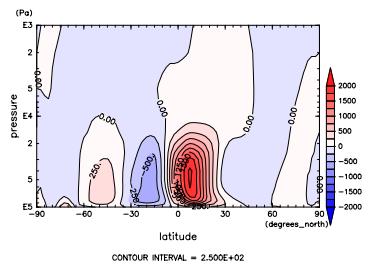
Figure 657: MSF at Mar. by ECMWF

Figure 660: MSF at Apr. by ECMWF

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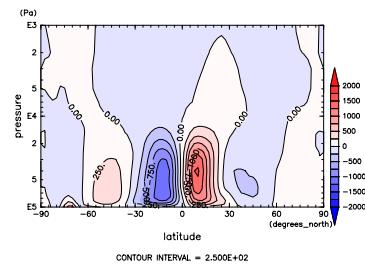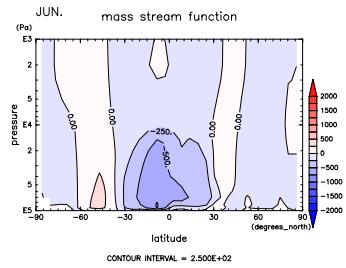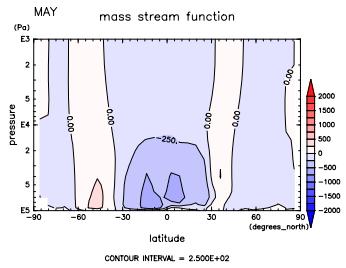
Figure 661: MSF at May by DCPAM   Figure 664: MSF at Jun. by DCPAM
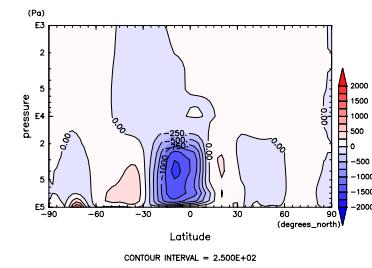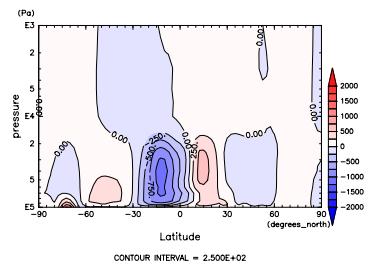
Figure 662: MSF at May by NCEP   Figure 665: MSF at Jun. by NCEP
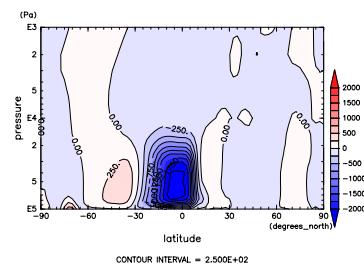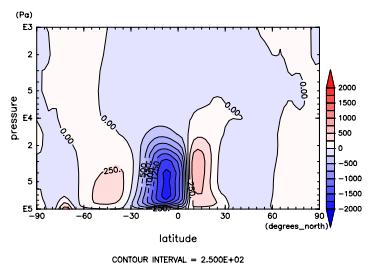
Figure 663: MSF at May by ECMWF   Figure 666: MSF at Jun. by ECMWF
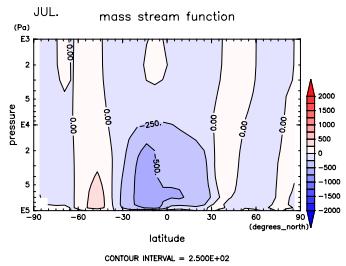
Figure 667: MSF at Jul. by DCPAM   Figure 670: MSF at Aug. by DCPAM
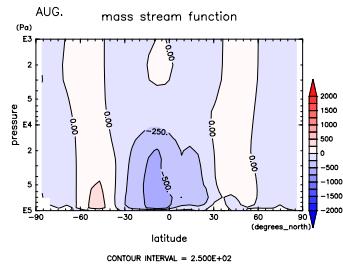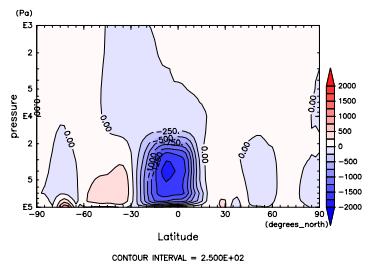
Figure 668: MSF at Jul. by NCEP   Figure 671: MSF at Aug. by NCEP
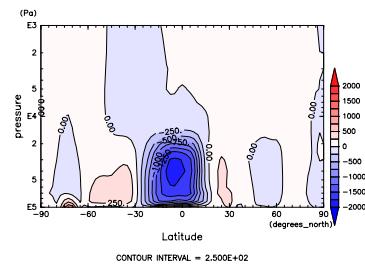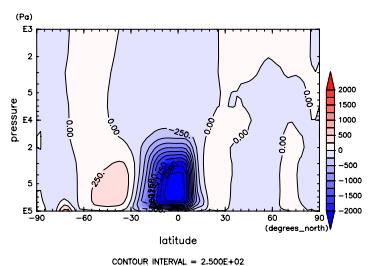
Figure 669: MSF at Jul. by ECMWF   Figure 672: MSF at Aug. by ECMWF
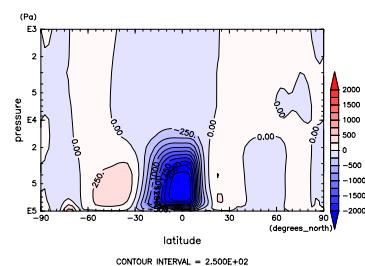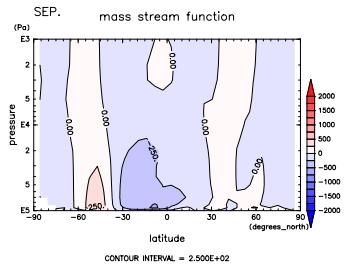
Figure 673: MSF at Sep. by DCPAM   Figure 676: MSF at Oct. by DCPAM
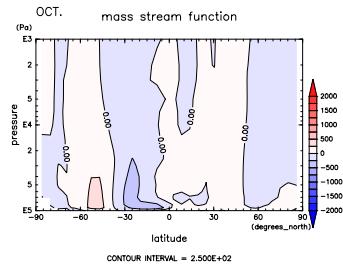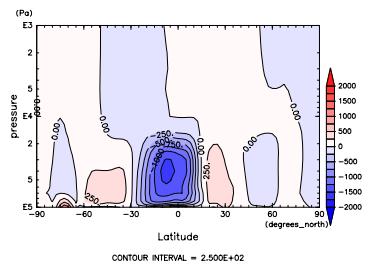
Figure 674: MSF at Sep. by NCEP   Figure 677: MSF at Oct. by NCEP
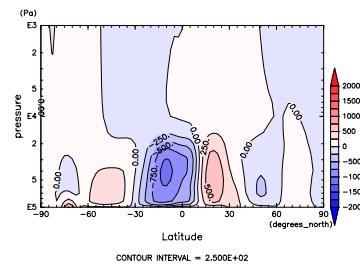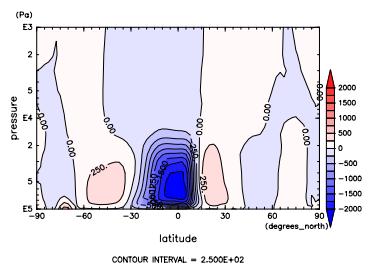
Figure 675: MSF at Sep. by ECMWF   Figure 678: MSF at Oct. by ECMWF
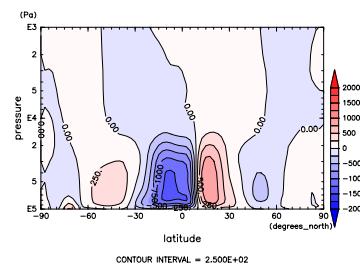
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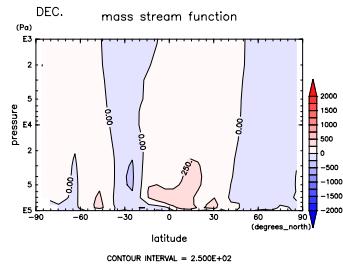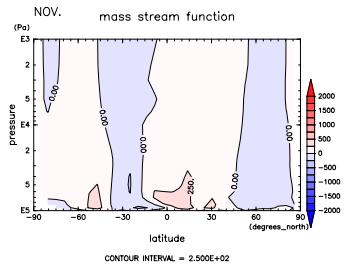
Figure 679: MSF at Nov. by DCPAM   Figure 682: MSF at Dec. by DCPAM
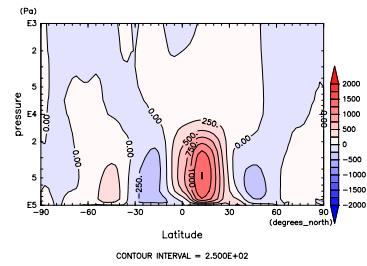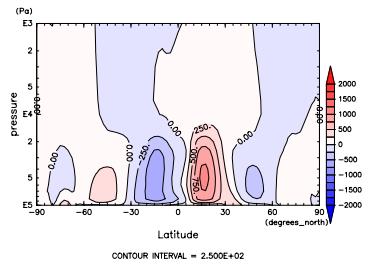
Figure 680: MSF at Nov. by NCEP   Figure 683: MSF at Dec. by NCEP
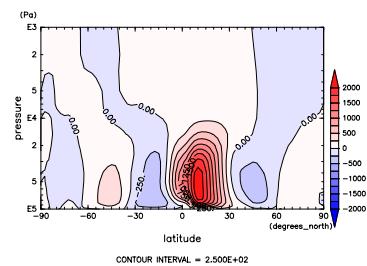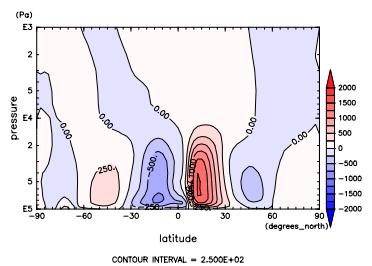
Figure 681: MSF at Nov. by ECMWF   Figure 684: MSF at Dec. by ECMWF
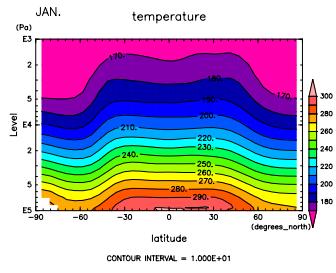
Figure 685: T at Jan. by DCPAM
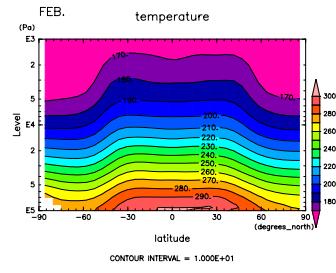
Figure 688: T at Feb. by DCPAM
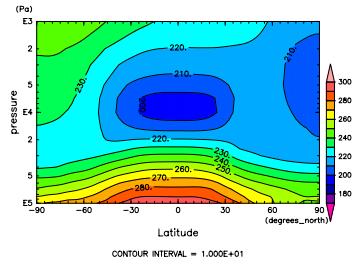
Figure 686: T at Jan. by NCEP
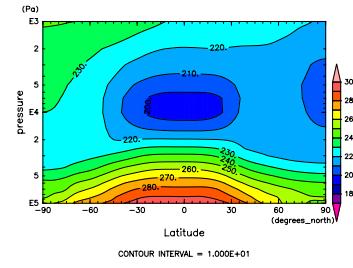
Figure 689: T at Feb. by NCEP
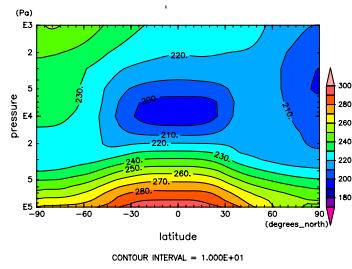
Figure 687: T at Jan. by ECMWF
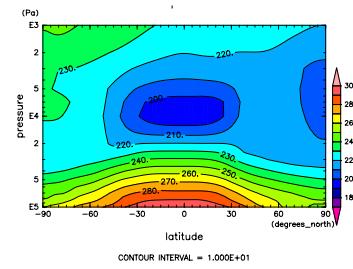
Figure 690: T at Feb. by ECMWF
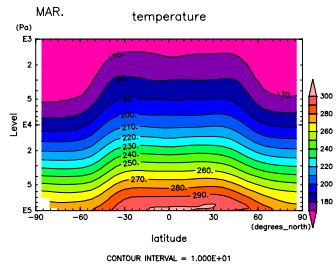
Figure 691: T at Mar. by DCPAM   Figure 694: T at Apr. by DCPAM
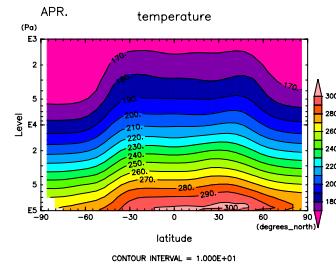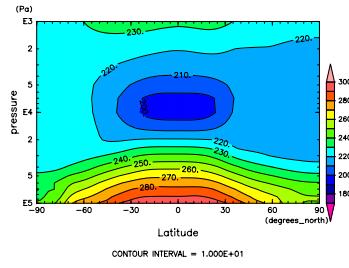
Figure 692: T at Mar. by NCEP   Figure 695: T at Apr. by NCEP
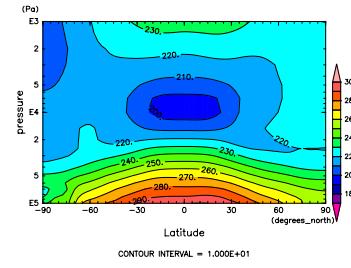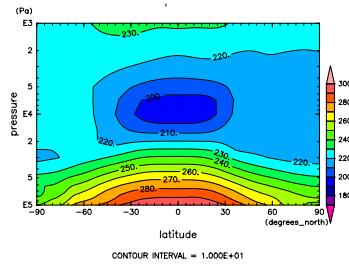
Figure 693: T at Mar. by ECMWF   Figure 696: T at Apr. by ECMWF
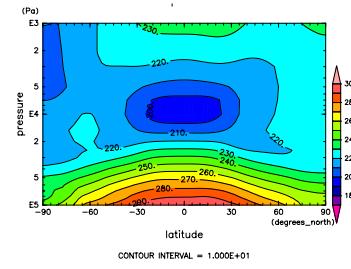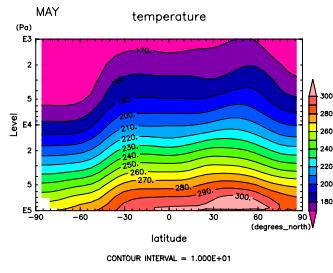
Figure 697: T at May by DCPAM
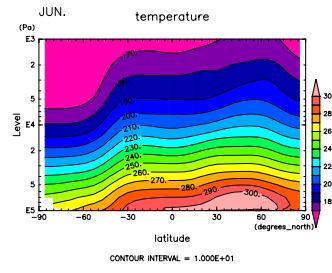
Figure 700: T at Jun. by DCPAM
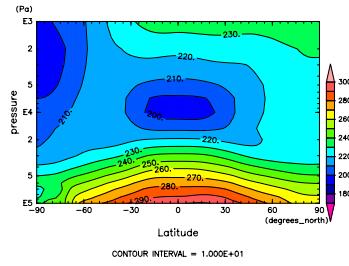
Figure 698: T at May by NCEP
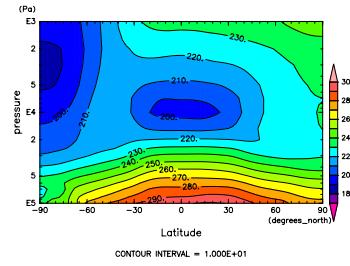
Figure 701: T at Jun. by NCEP
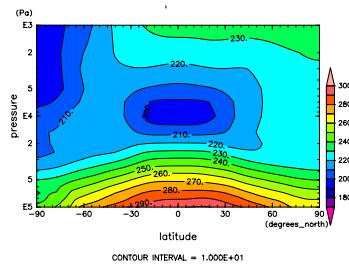
Figure 699: T at May by ECMWF
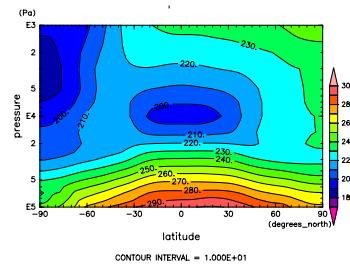

Figure 702: T at Jun. by ECMWF

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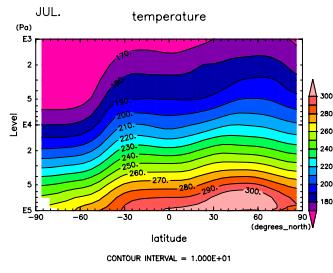
Figure 703: T at Jul. by DCPAM
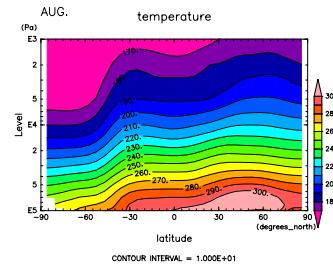
Figure 706: T at Aug. by DCPAM
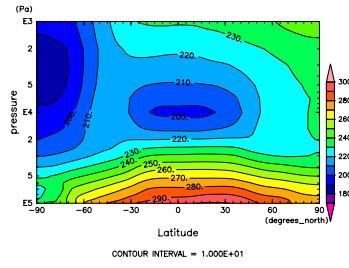
Figure 704: T at Jul. by NCEP
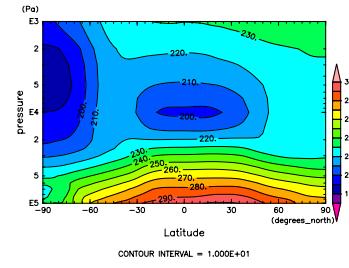
Figure 707: T at Aug. by NCEP
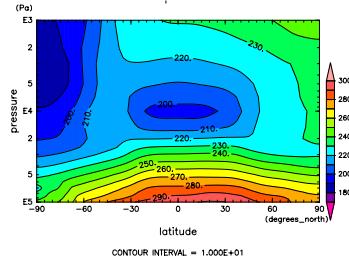
Figure 705: T at Jul. by ECMWF
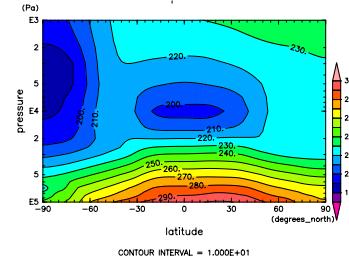
Figure 708: T at Aug. by ECMWF

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Figure 709: T at Sep. by DCPAM

Figure 712: T at Oct. by DCPAM


Figure 710: T at Sep. by NCEP


Figure 713: T at Oct. by NCEP

Figure 711: T at Sep. by ECMWF

Figure 714: T at Oct. by ECMWF

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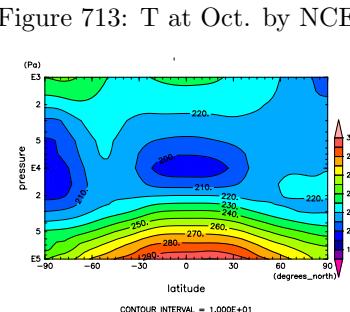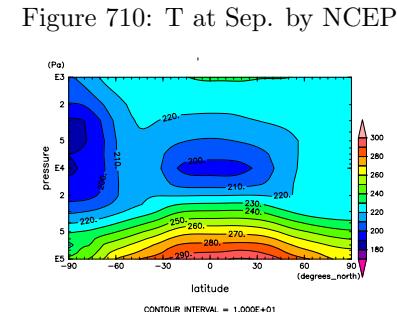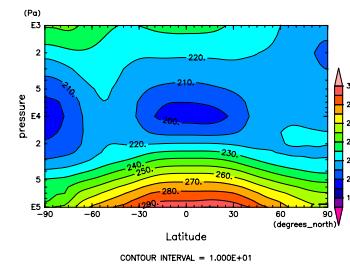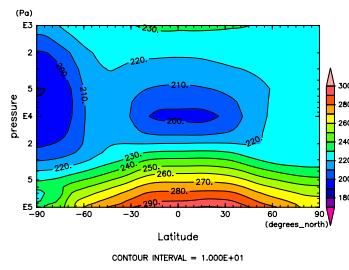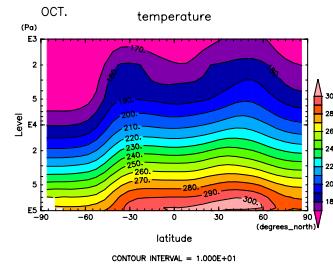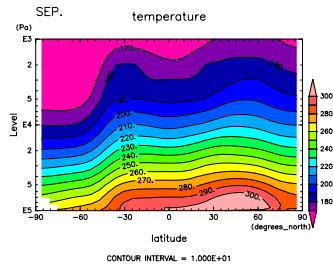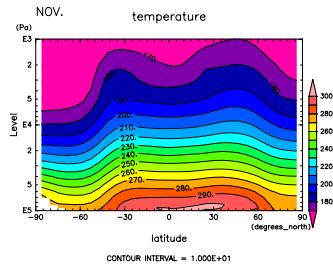
Figure 715: T at Nov. by DCPAM
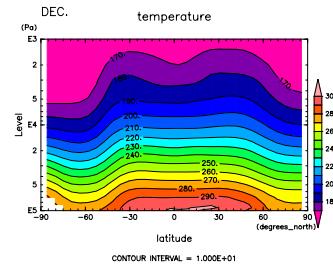

Figure 718: T at Dec. by DCPAM
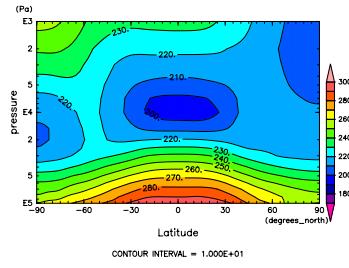

Figure 716: T at Nov. by NCEP
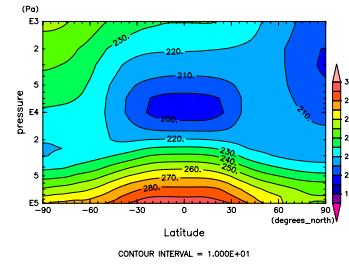

Figure 719: T at Dec. by NCEP
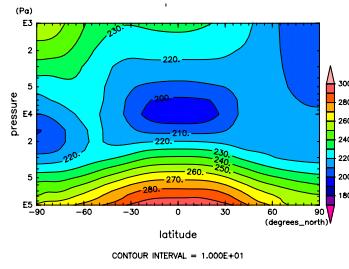
Figure 717: T at Nov. by ECMWF
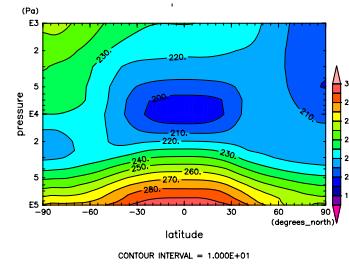
Figure 720: T at Dec. by ECMWF

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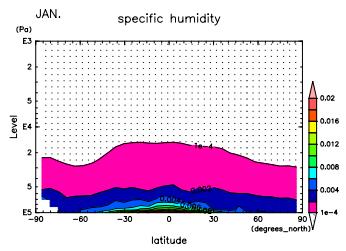
Figure 721: q at Jan. by DCPAM
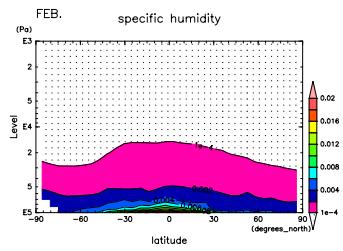

Figure 724: q at Feb. by DCPAM
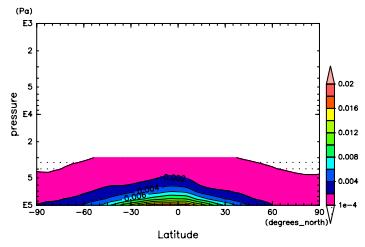

Figure 722: q at Jan. by NCEP
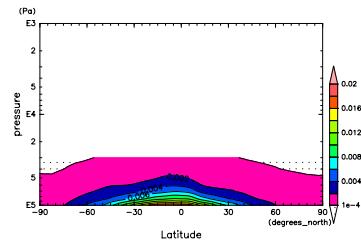

Figure 725: q at Feb. by NCEP
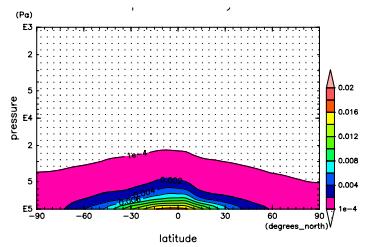

Figure 723: q at Jan. by ECMWF
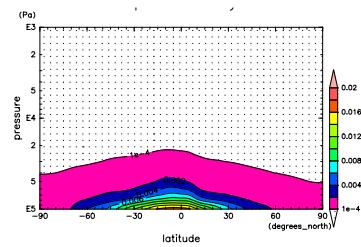
Figure 726: q at Feb. by ECMWF

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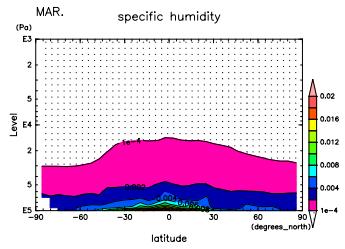
Figure 727: q at Mar. by DCPAM
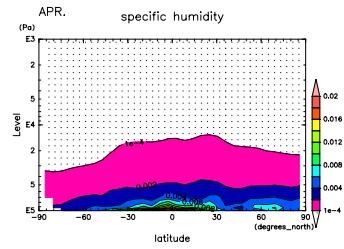

Figure 730: q at Apr. by DCPAM
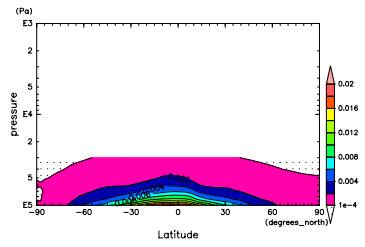

Figure 728: q at Mar. by NCEP
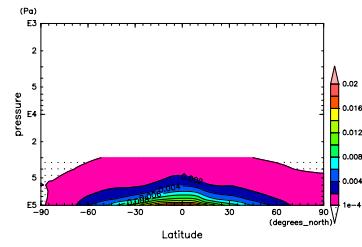

Figure 731: q at Apr. by NCEP
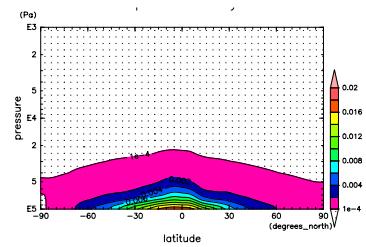

Figure 729: q at Mar. by ECMWF
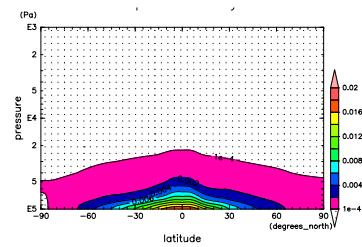
Figure 732: q at Apr. by ECMWF

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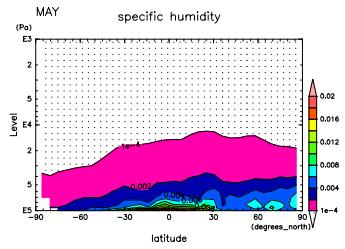
Figure 733: q at May by DCPAM
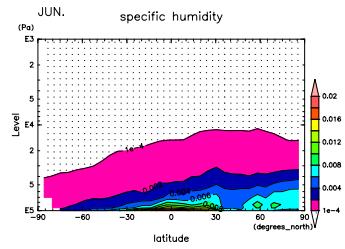

Figure 736: q at Jun. by DCPAM
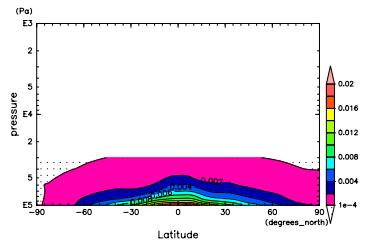

Figure 734: q at May by NCEP
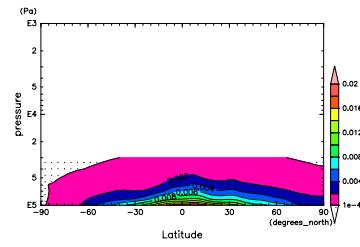

Figure 737: q at Jun. by NCEP
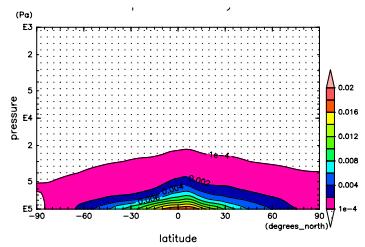

Figure 735: q at May by ECMWF
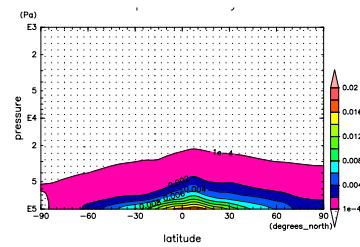
Figure 738: q at Jun. by ECMWF

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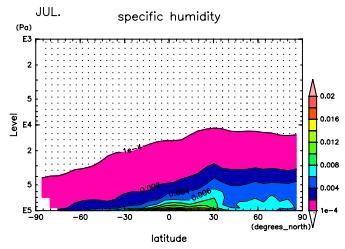
Figure 739: q at Jul. by DCPAM
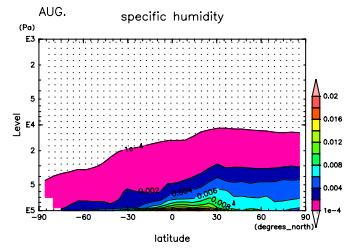

Figure 742: q at Aug. by DCPAM


Figure 740: q at Jul. by NCEP
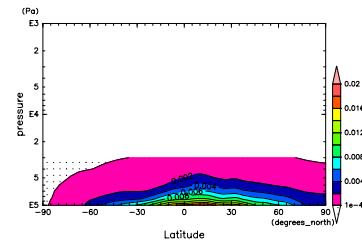

Figure 743: q at Aug. by NCEP
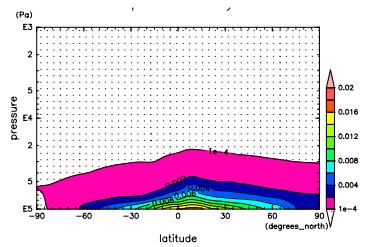
Figure 741: q at Jul. by ECMWF
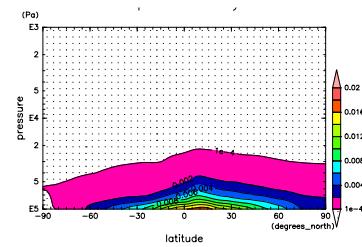
Figure 744: q at Aug. by ECMWF
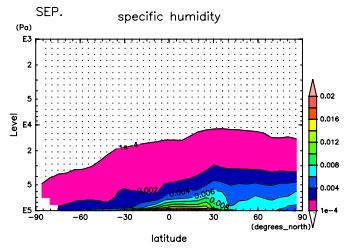
Figure 745: q at Sep. by DCPAM
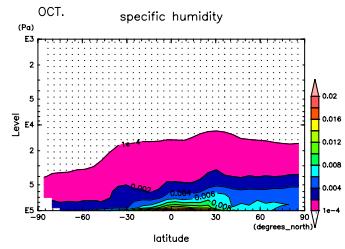

Figure 748: q at Oct. by DCPAM
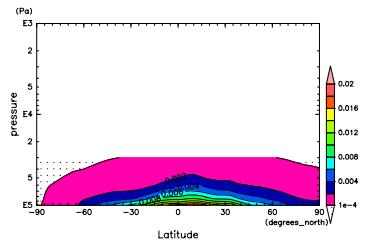

Figure 746: q at Sep. by NCEP
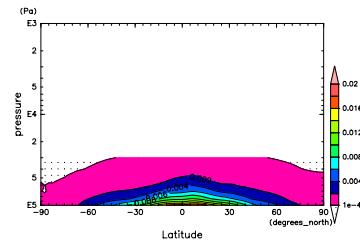
Figure 749: q at Oct. by NCEP
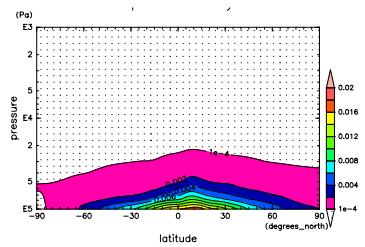
Figure 747: q at Sep. by ECMWF
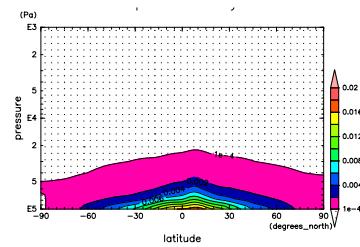
Figure 750: q at Oct. by ECMWF
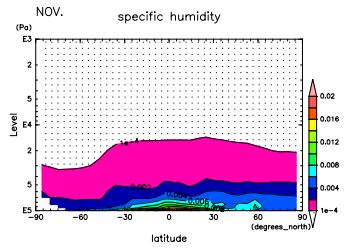
Figure 751: q at Nov. by DCPAM
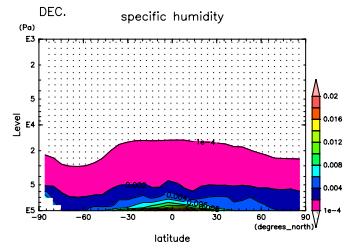

Figure 754: q at Dec. by DCPAM
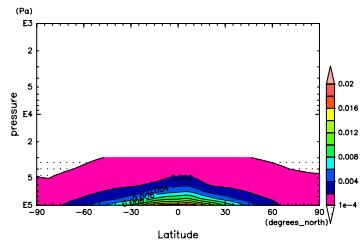

Figure 752: q at Nov. by NCEP
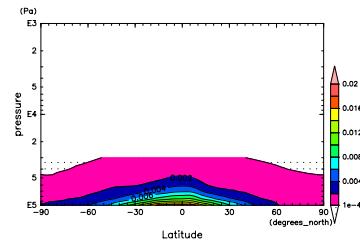
Figure 755: q at Dec. by NCEP
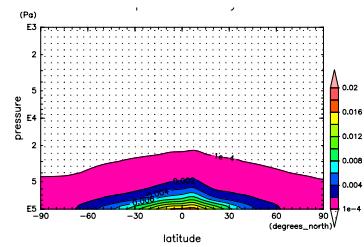
Figure 753: q at Nov. by ECMWF
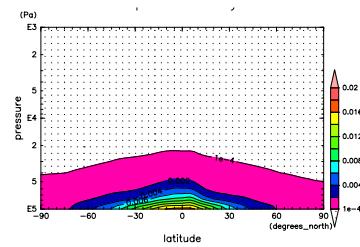

Figure 756: q at Dec. by ECMWF
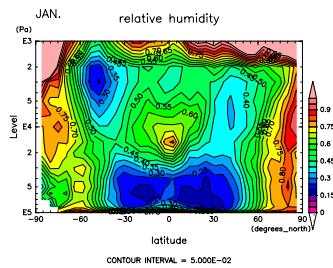
Figure 757: RH at Jan. by DCPAM   Figure 760: RH at Feb. by DCPAM
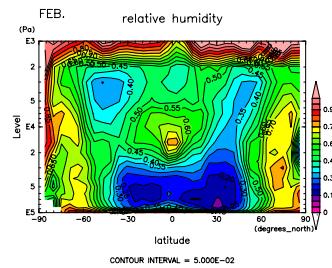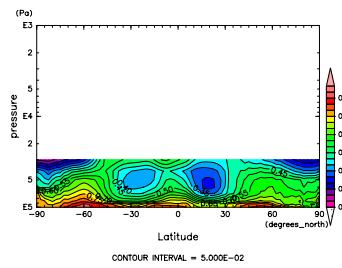

Figure 758: RH at Jan. by NCEP   Figure 761: RH at Feb. by NCEP
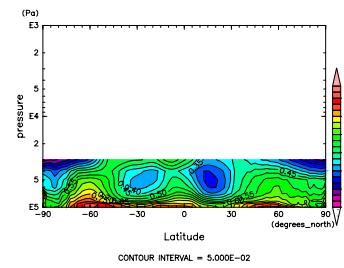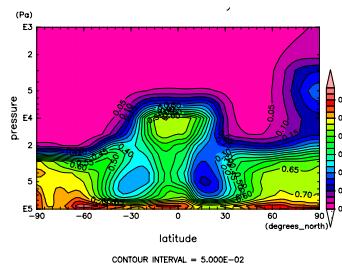


Figure 759: RH at Jan. by ECMWF   Figure 762: RH at Feb. by ECMWF
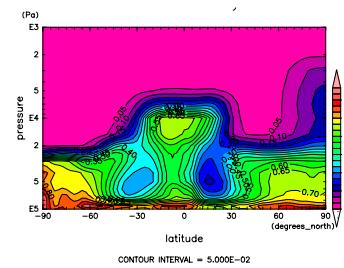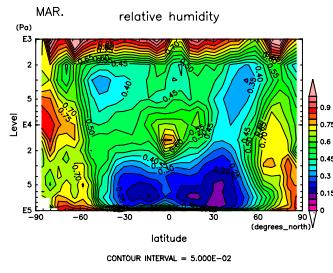
Figure 763: RH at Mar. by DCPAM   Figure 766: RH at Apr. by DCPAM
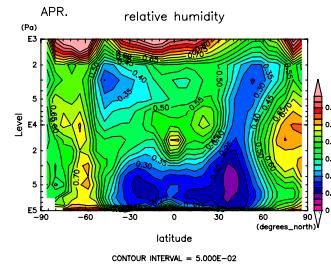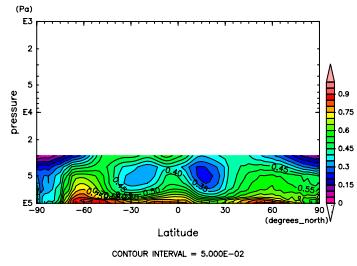
Figure 764: RH at Mar. by NCEP   Figure 767: RH at Apr. by NCEP
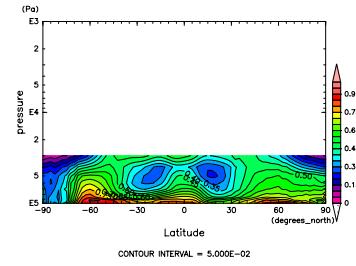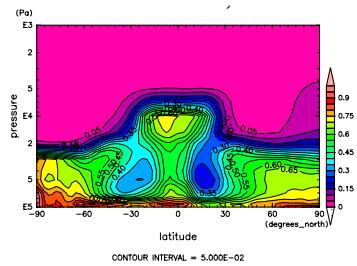

Figure 765: RH at Mar. by ECMWF   Figure 768: RH at Apr. by ECMWF
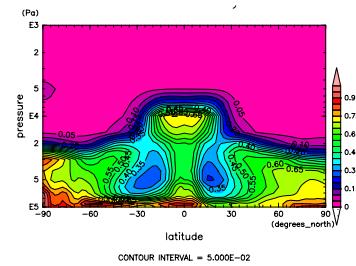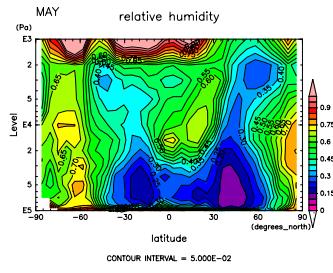
Figure 769: RH at May by DCPAM   Figure 772: RH at Jun. by DCPAM
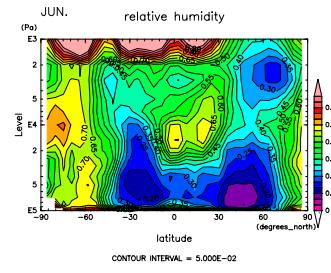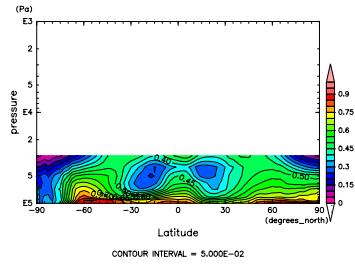

Figure 770: RH at May by NCEP   Figure 773: RH at Jun. by NCEP
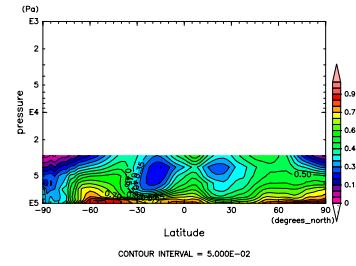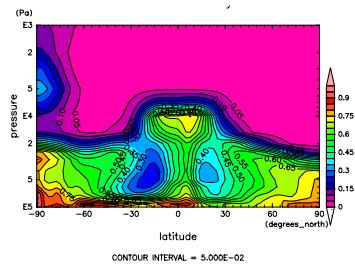

Figure 771: RH at May by ECMWF   Figure 774: RH at Jun. by ECMWF
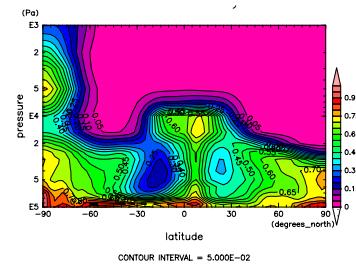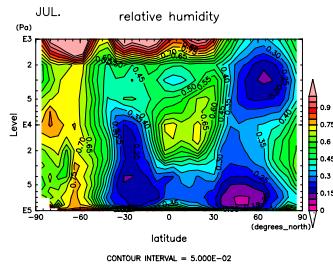
Figure 775: RH at Jul. by DCPAM   Figure 778: RH at Aug. by DCPAM
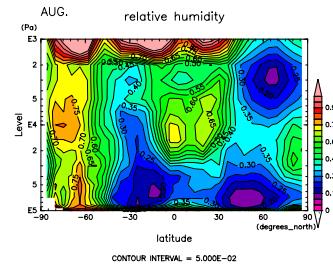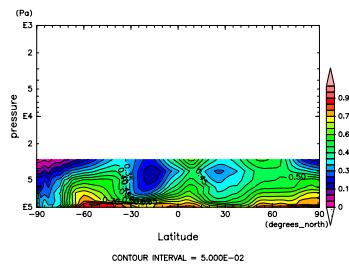
Figure 776: RH at Jul. by NCEP   Figure 779: RH at Aug. by NCEP
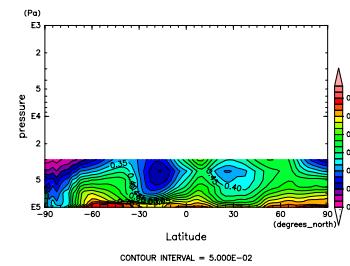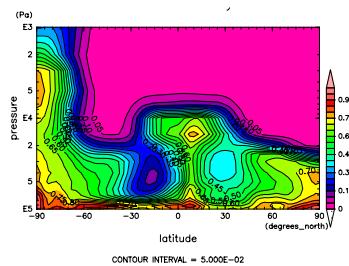

Figure 777: RH at Jul. by ECMWF   Figure 780: RH at Aug. by ECMWF
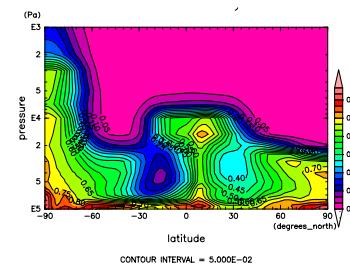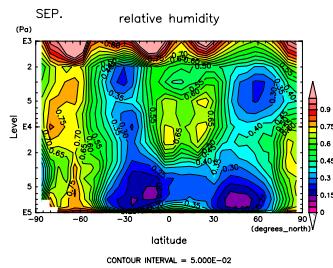
Figure 781: RH at Sep. by DCPAM
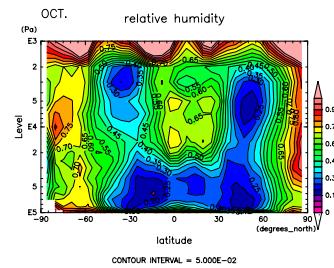

Figure 784: RH at Oct. by DCPAM
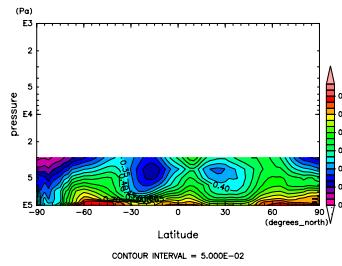
Figure 782: RH at Sep. by NCEP
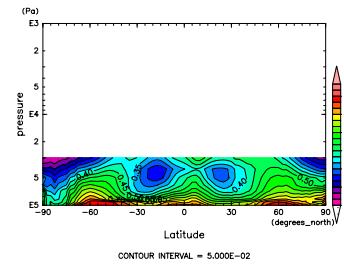

Figure 785: RH at Oct. by NCEP
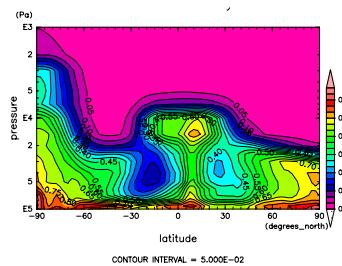
Figure 783: RH at Sep. by ECMWF
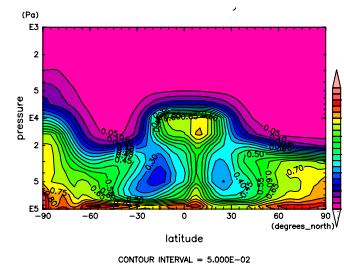
Figure 786: RH at Oct. by ECMWF
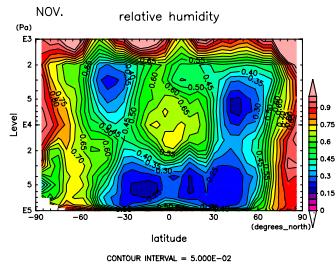
Figure 787: RH at Nov. by DCPAM   Figure 790: RH at Dec. by DCPAM
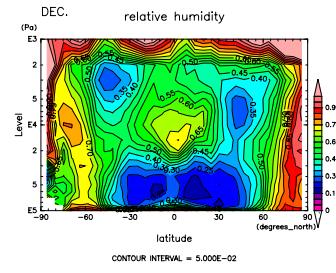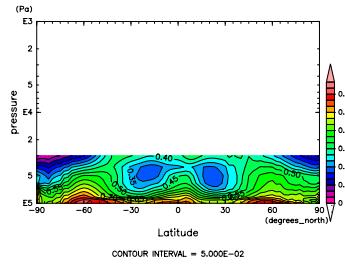

Figure 788: RH at Nov. by NCEP   Figure 791: RH at Dec. by NCEP
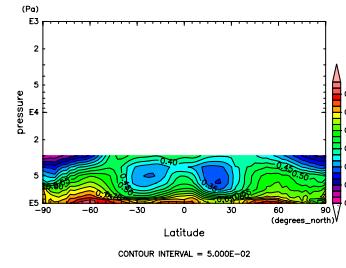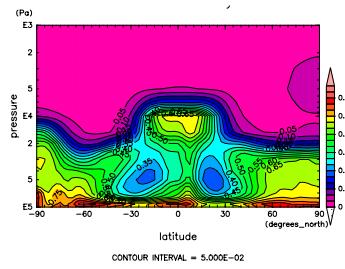

Figure 789: RH at Nov. by ECMWF   Figure 792: RH at Dec. by ECMWF
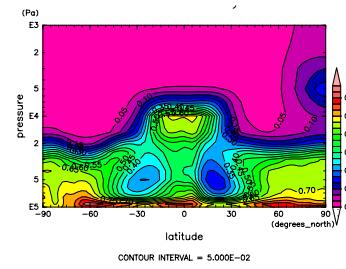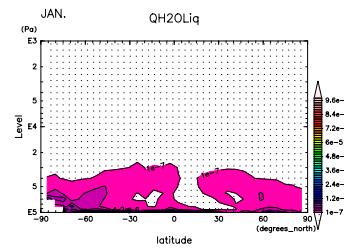
Figure 793: q_l at Jan. by DCPAM
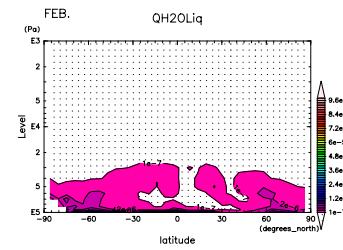
Figure 794: q_l at Feb. by DCPAM
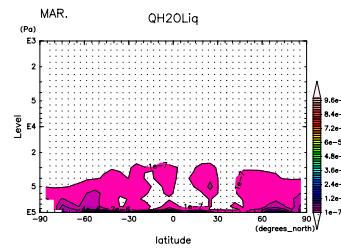
Figure 795: q_l at Mar. by DCPAM
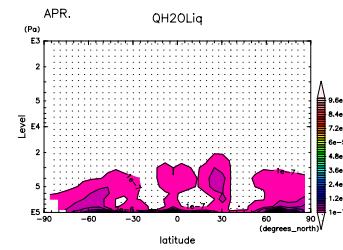
Figure 796: q_l at Apr. by DCPAM
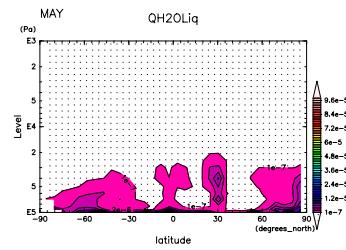
Figure 797: q_l at May by DCPAM
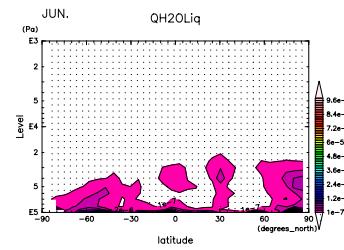
Figure 798: q_l at Jun. by DCPAM
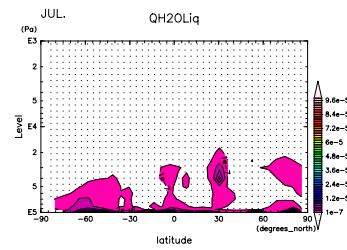
Figure 799: q_l at Jul. by DCPAM   Figure 800: q_l at Aug. by DCPAM
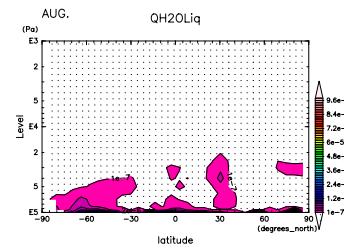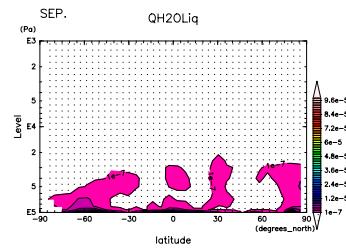
Figure 801: q_l at Sep. by DCPAM
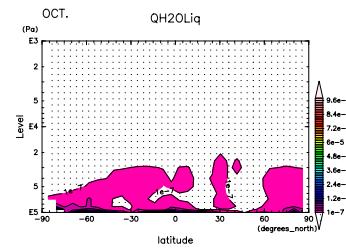
Figure 802: q_l at Oct. by DCPAM

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Figure 803: q_l at Nov. by DCPAM

Figure 804: q_l at Dec. by DCPAM
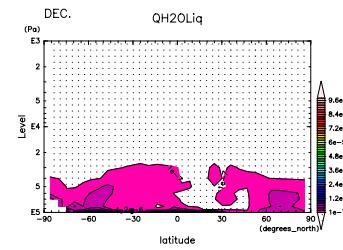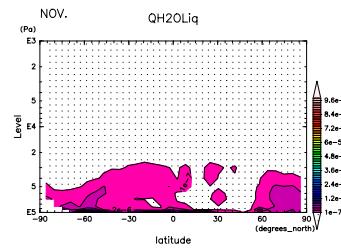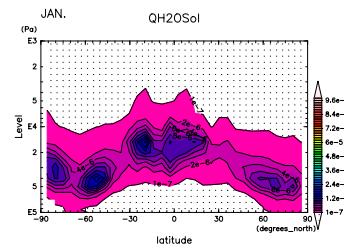
Figure 805: q_i at Jan. by DCPAM
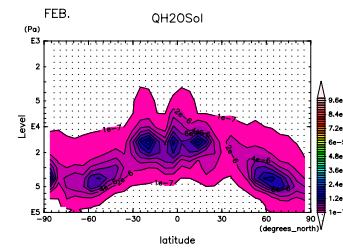

Figure 806: q_i at Feb. by DCPAM
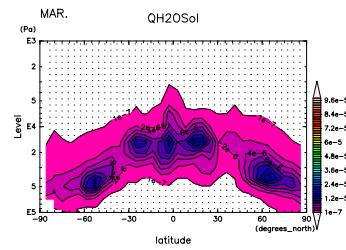
Figure 807: q_i at Mar. by DCPAM
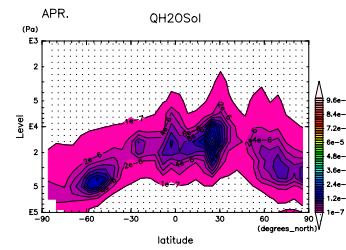
Figure 808: q_i at Apr. by DCPAM
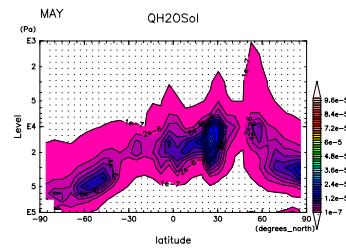
Figure 809: q_i at May by DCPAM
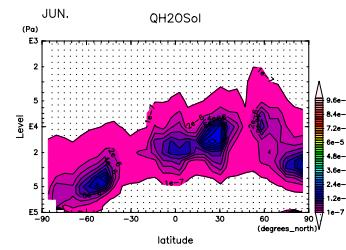

Figure 810: q_i at Jun. by DCPAM
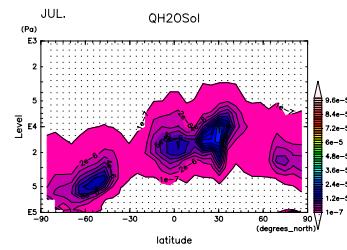
Figure 811: q_i at Jul. by DCPAM
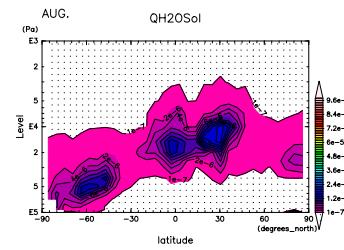

Figure 812: q_i at Aug. by DCPAM
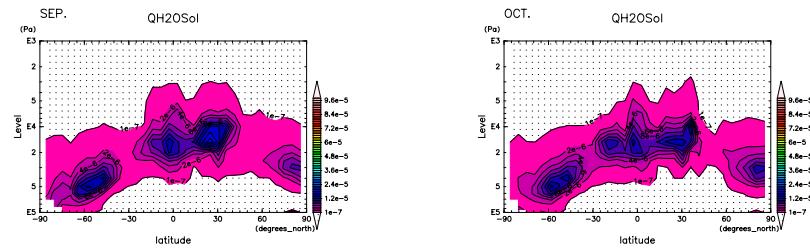
Figure 813: q_i at Sep. by DCPAM

Figure 814: q_i at Oct. by DCPAM
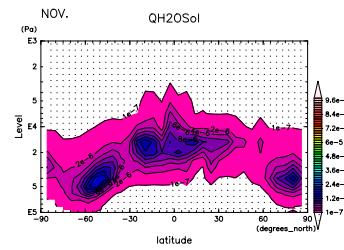
Figure 815: q_i at Nov. by DCPAM
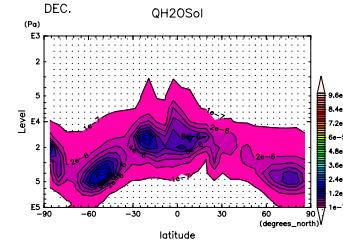
Figure 816: q_i at Dec. by DCPAM
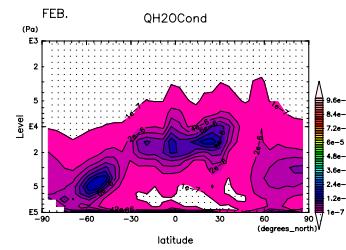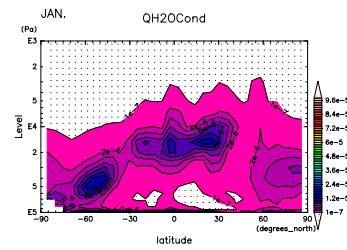
Figure 817: $q_l + q_i$ at Jan. by DCPAM   Figure 818: $q_l + q_i$ at Feb. by DCPAM
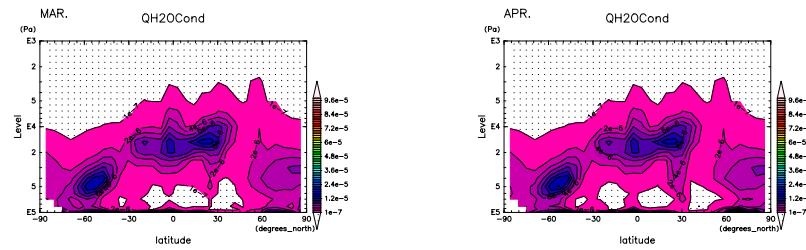
Figure 819: $q_l + q_i$ at Mar. by DCPAM   Figure 820: $q_l + q_i$ at Apr. by DCPAM
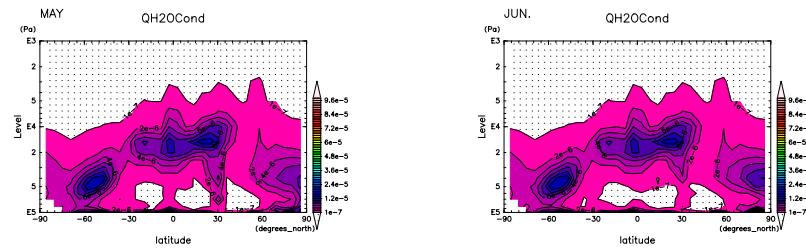
Figure 821: $q_l + q_i$ at May by DCPAM   Figure 822: $q_l + q_i$ at Jun. by DCPAM
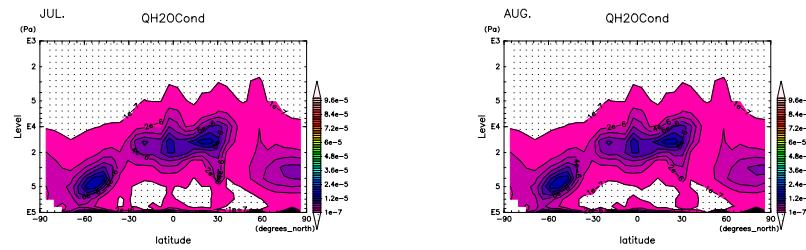
Figure 823: $q_l + q_i$ at Jul. by DCPAM   Figure 824: $q_l + q_i$ at Aug. by DCPAM
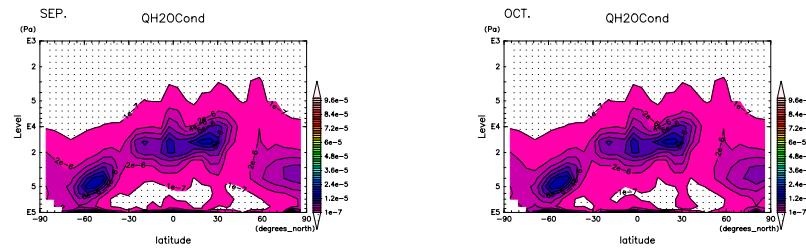
Figure 825: $q_l + q_i$ at Sep. by DCPAM   Figure 826: $q_l + q_i$ at Oct. by DCPAM
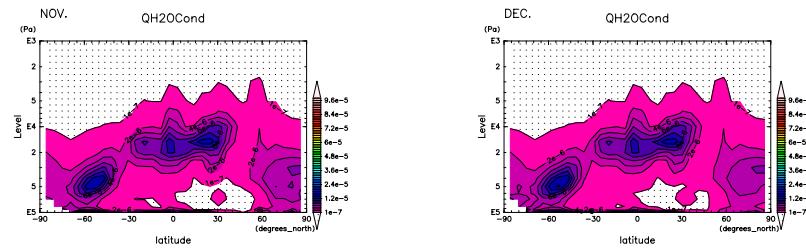
Figure 827: $q_l + q_i$ at Nov. by DCPAM   Figure 828: $q_l + q_i$ at Dec. by DCPAM
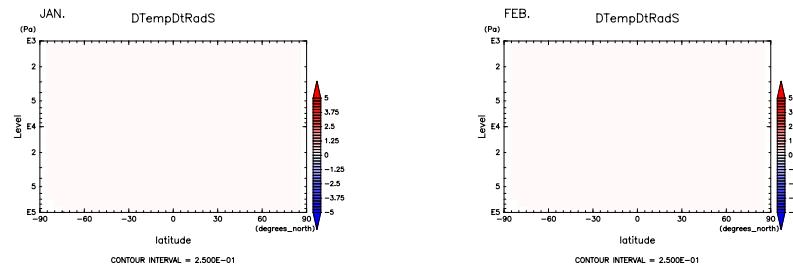
Figure 829: $(\partial T/\partial t)_{SW}$ at Jan. by DCPAM

Figure 830: $(\partial T/\partial t)_{SW}$ at Feb. by DCPAM
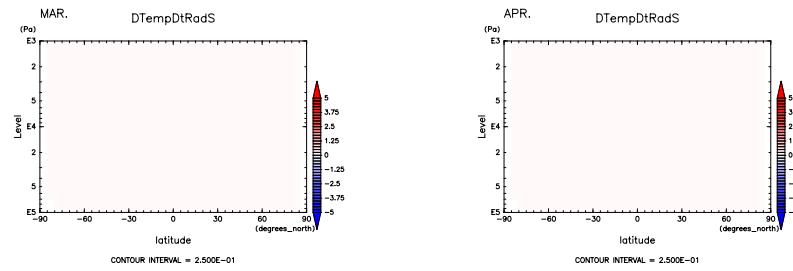
Figure 831: $(\partial T/\partial t)_{SW}$ at Mar. by DCPAM

Figure 832: $(\partial T/\partial t)_{SW}$ at Apr. by DCPAM
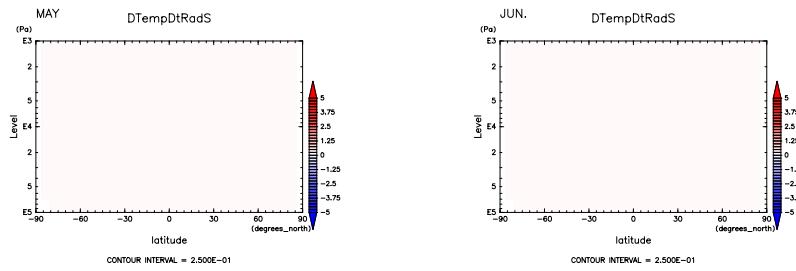
Figure 833: $(\partial T/\partial t)_{SW}$ at May by DCPAM

Figure 834: $(\partial T/\partial t)_{SW}$ at Jun. by DCPAM
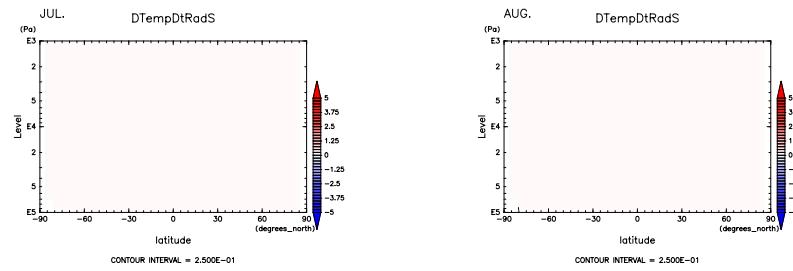
Figure 835: $(\partial T/\partial t)_{SW}$ at Jul. by DCPAM

Figure 836: $(\partial T/\partial t)_{SW}$ at Aug. by DCPAM

SEP.　　DTempDtRadS

OCT.　　DTempDtRadS
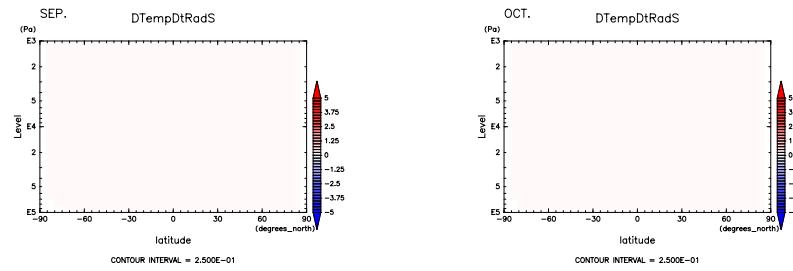
Figure 837: $(\partial T/\partial t)_{SW}$ at Sep. by DCPAM

Figure 838: $(\partial T/\partial t)_{SW}$ at Oct. by DCPAM
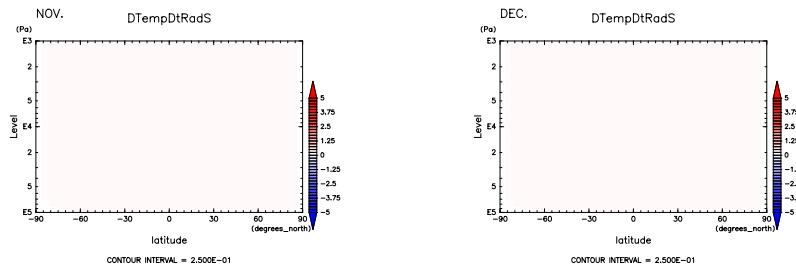
Figure 839: $(\partial T/\partial t)_{SW}$ at Nov. by DCPAM

Figure 840: $(\partial T/\partial t)_{SW}$ at Dec. by DCPAM
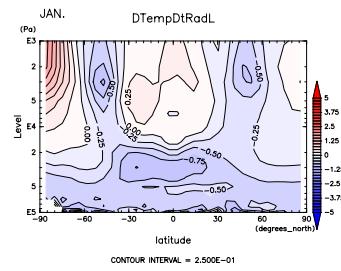
Figure 841: $(\partial T/\partial t)_{LW}$ at Jan. by DCPAM
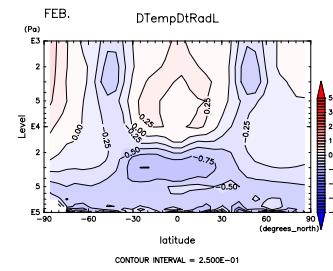
Figure 842: $(\partial T/\partial t)_{LW}$ at Feb. by DCPAM
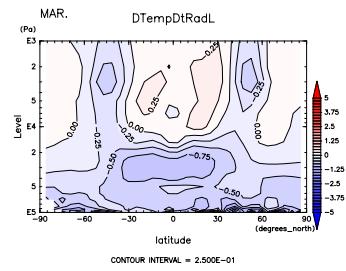
Figure 843: $(\partial T/\partial t)_{LW}$ at Mar. by DCPAM
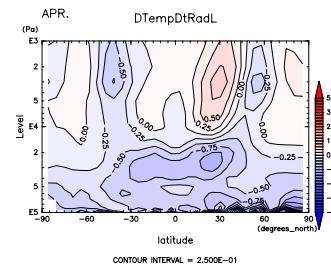
Figure 844: $(\partial T/\partial t)_{LW}$ at Apr. by DCPAM
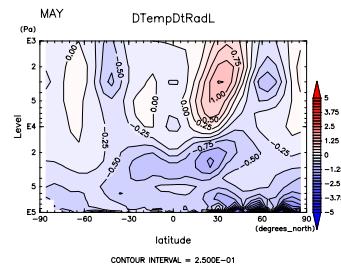
Figure 845: $(\partial T/\partial t)_{LW}$ at May by DCPAM
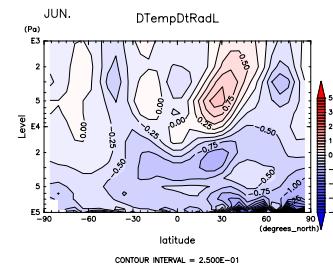
Figure 846: $(\partial T/\partial t)_{LW}$ at Jun. by DCPAM
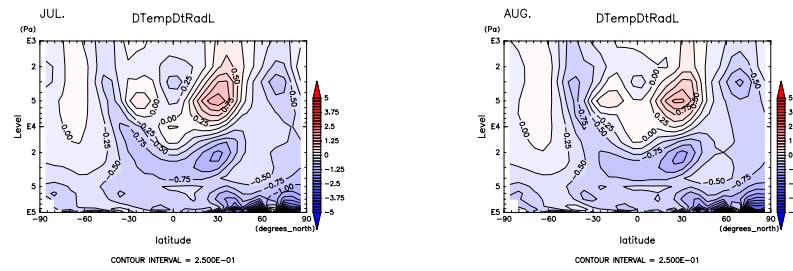
Figure 847: $(\partial T/\partial t)_{LW}$ at Jul. by DCPAM

Figure 848: $(\partial T/\partial t)_{LW}$ at Aug. by DCPAM

Figure 849: $(\partial T/\partial t)_{LW}$ at Sep. by DCPAM

Figure 850: $(\partial T/\partial t)_{LW}$ at Oct. by DCPAM

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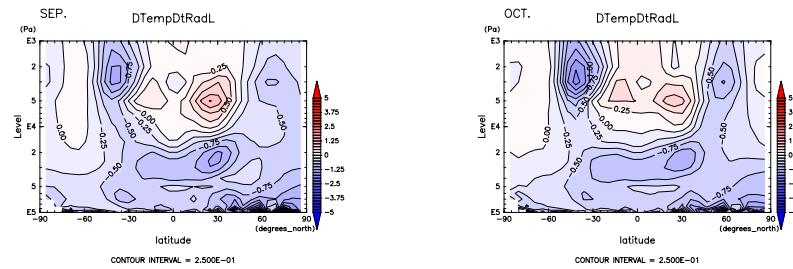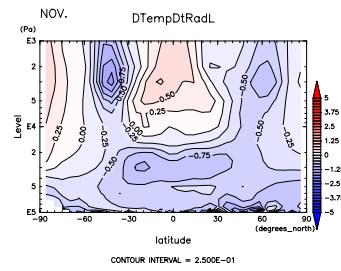
Figure 851: $(\partial T/\partial t)_{LW}$ at Nov. by DCPAM
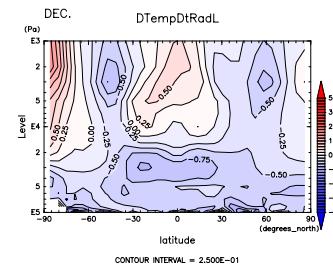
Figure 852: $(\partial T/\partial t)_{LW}$ at Dec. by DCPAM
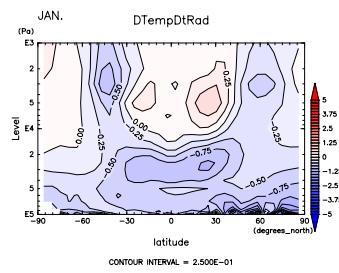
Figure 853: $(\partial T/\partial t)_{SW+LW}$ at Jan. by DCPAM
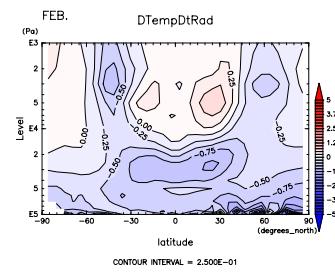
Figure 854: $(\partial T/\partial t)_{SW+LW}$ at Feb. by DCPAM
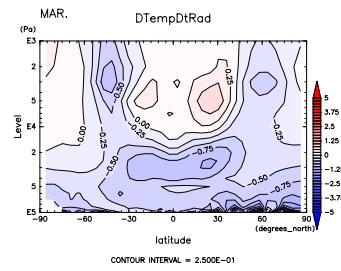
Figure 855: $(\partial T/\partial t)_{SW+LW}$ at Mar. by DCPAM
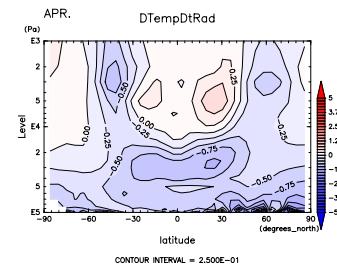
Figure 856: $(\partial T/\partial t)_{SW+LW}$ at Apr. by DCPAM
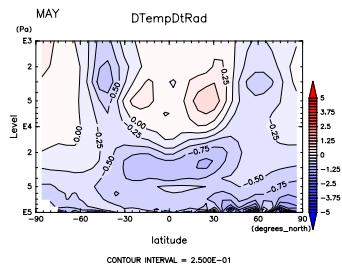
Figure 857: $(\partial T/\partial t)_{SW+LW}$ at May by DCPAM
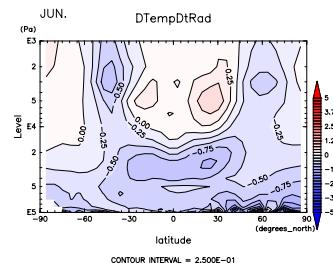
Figure 858: $(\partial T/\partial t)_{SW+LW}$ at Jun. by DCPAM
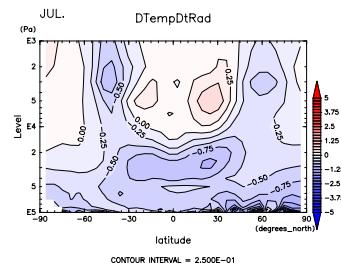
Figure 859: $(\partial T/\partial t)_{SW+LW}$ at Jul. by DCPAM
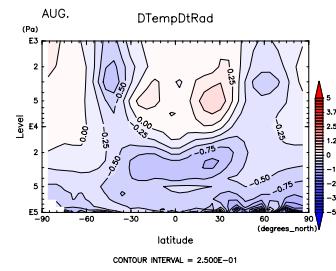
Figure 860: $(\partial T/\partial t)_{SW+LW}$ at Aug. by DCPAM
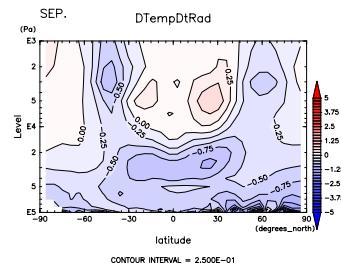
Figure 861: $(\partial T/\partial t)_{SW+LW}$ at Sep. by DCPAM
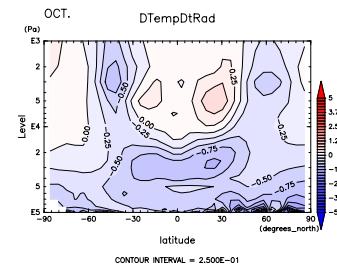
Figure 862: $(\partial T/\partial t)_{SW+LW}$ at Oct. by DCPAM
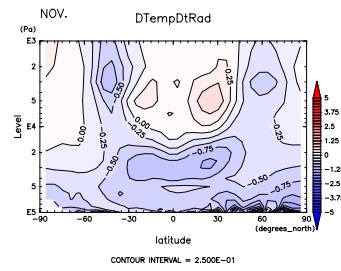
Figure 863: $(\partial T/\partial t)_{SW+LW}$ at Nov. by DCPAM
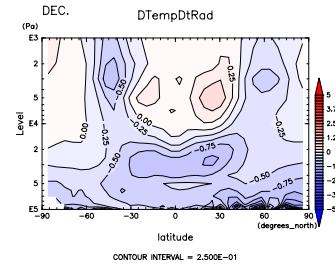
Figure 864: $(\partial T/\partial t)_{SW+LW}$ at Dec. by DCPAM