0.1 Global mean budget

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

```
PRCP    :   105.94114647888432 W m-2,     80
EvapU   :   106.05289216264022 W m-2,     80
SensA   :   20.244409471366303 W m-2,     17
SLRA    :   49.697445282683226 W m-2,     63
SSRA    : -174.31352644745044 W m-2,    -161
OLRA    :  238.79414903802012 W m-2,     239
OSRA    : -238.87387831781828 W m-2,    -239
Heating: 1.7609497489710007 W m-2
Water  : 1.3456255495894492e-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.
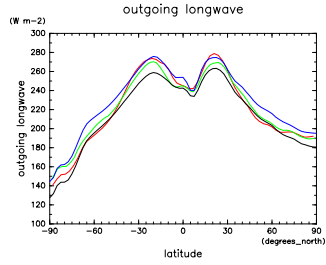
0.2.1 Annual and zonal mean latitudinal distribution

outgoing longwave

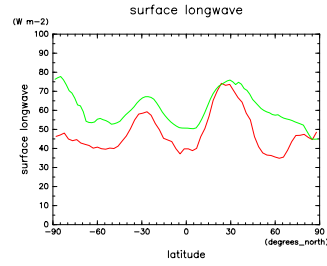Figure 1: Annual average OLRA by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)

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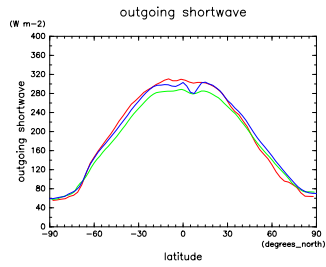
Figure 2: Annual average OSRA by DCPAM (red), NCEP (green), and ECMWF (blue)

precipitation

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

surface longwave

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

surface shortwave

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

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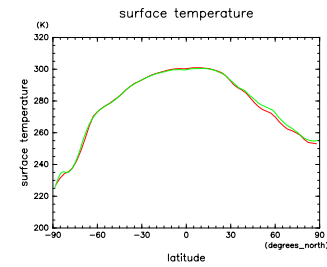
Figure 6: Annual average SurfTemp by DCPAM (red), NCEP (skt) (green)

3

upward longwave flux
(W m−2)
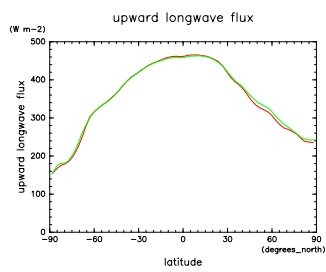
Figure 7: Annual average SLURA by
DCPAM (red), NCEP (green)

upward shortwave flux
(W m−2)
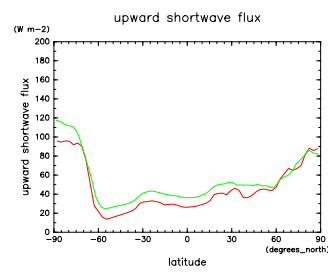
Figure 9: Annual average SSURA by
DCPAM (red), NCEP (green)

downward longwave flux
(W m−2)
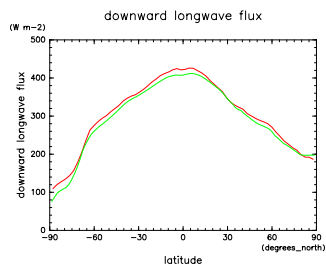
Figure 8: Annual average OSRA by
DCPAM (red), NCEP (green)

downward shortwave flux
(W m−2)
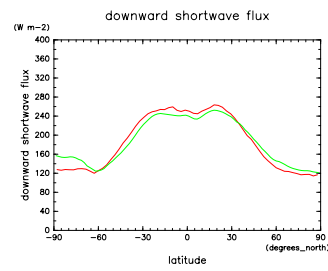
Figure 10: Annual average SSDRA by
DCPAM (red), NCEP (green)

4

0.2.2 Annual mean longitude-latitude distribution
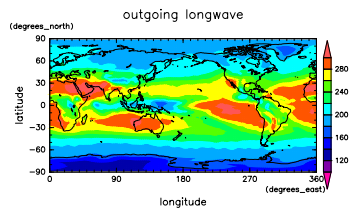
Figure 11: Annual mean OLR by DC-PAM
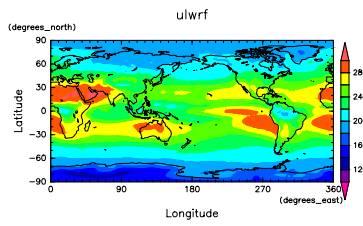

Figure 12: Annual mean OLR by NCEP
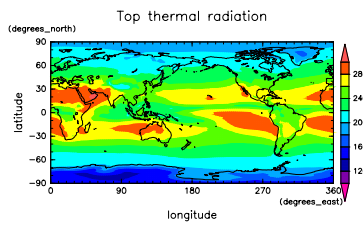
Figure 13: Annual mean OLR by ECMWF
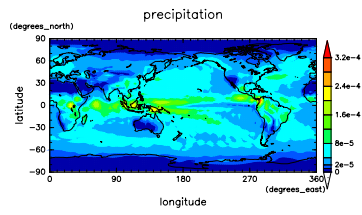
Figure 14: Annual mean Rain by DC-PAM
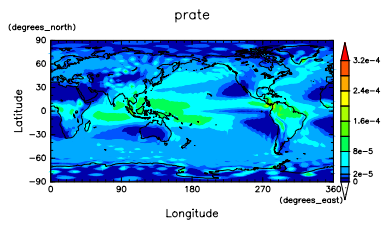
Figure 15: Annual mean Rain by NCEP
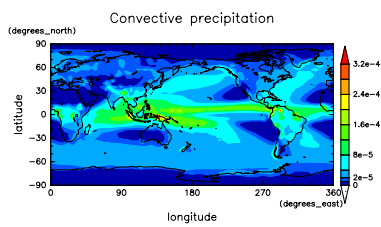
Figure 16: Annual mean Rain by ECMWF
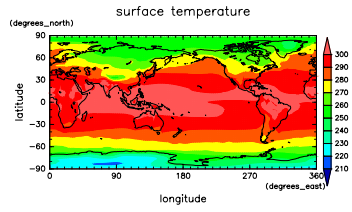
Figure 17: Annual mean SurfTemp by DCPAM
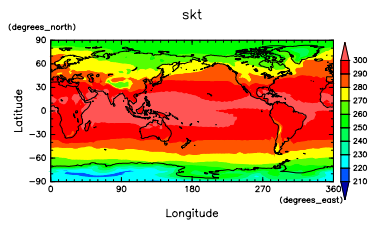
Figure 18: Annual mean skt by NCEP

8

0.2.3 Annual mean latitude-pressure (linear) distribution
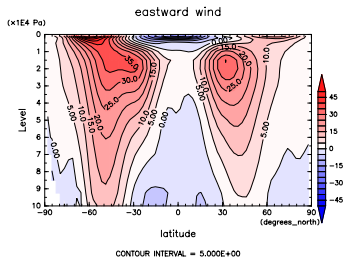
Figure 19: Annual mean U by DC-PAM
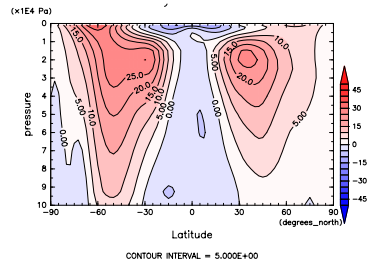
Figure 20: Annual mean U by NCEP
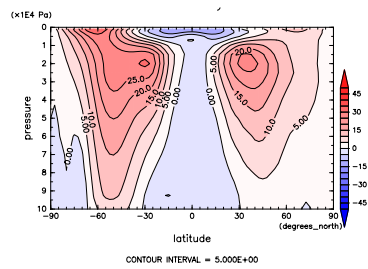
Figure 21: Annual mean U by ECMWF
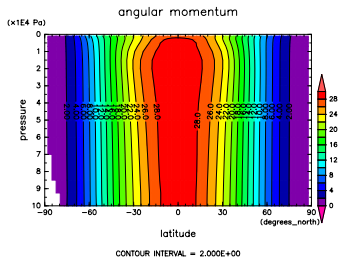
Figure 22: Annual mean ANGMOM by DCPAM
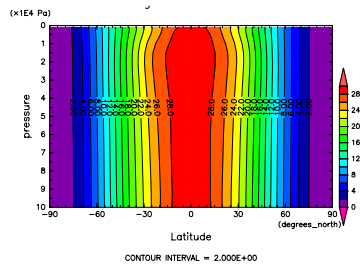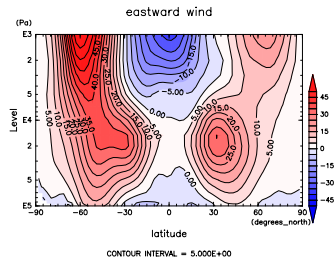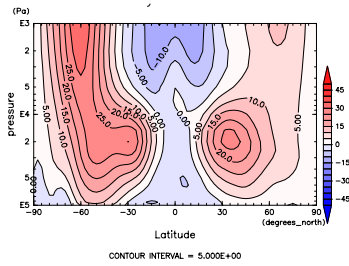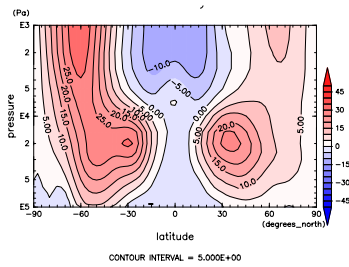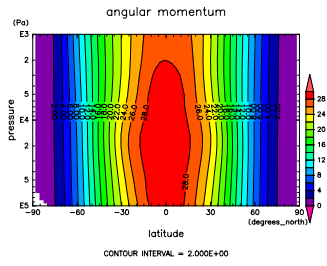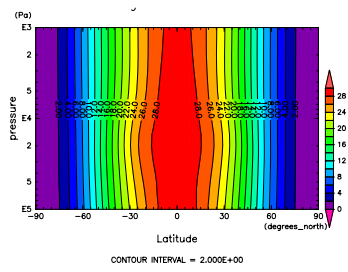

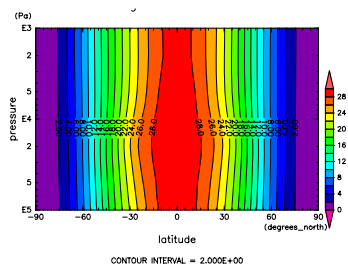Figure 23: Annual mean ANGMOM by NCEP
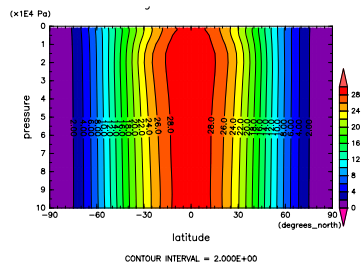
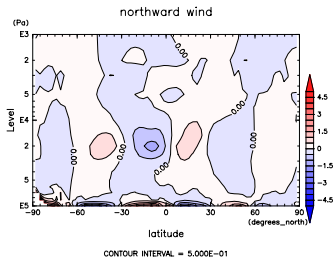Figure 24: Annual mean ANGMOM by ECMWF
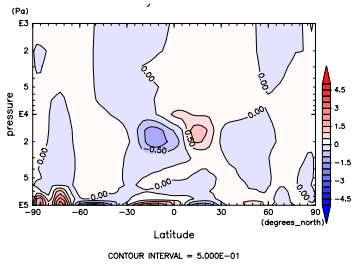
11
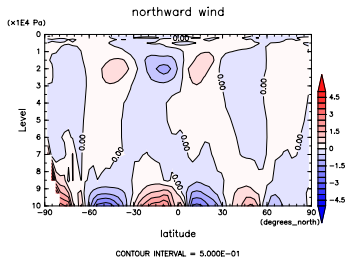
Figure 25: Annual mean V by DC-PAM
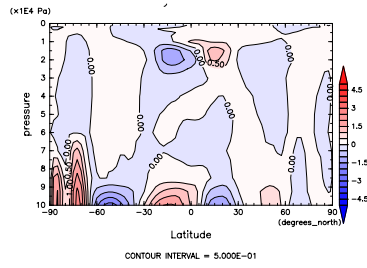
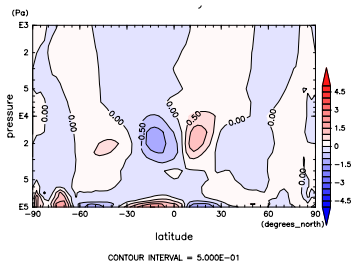Figure 26: Annual mean V by NCEP
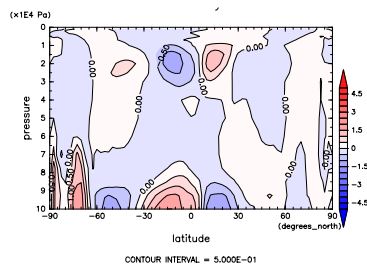
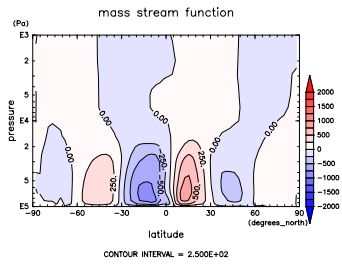Figure 27: Annual mean V by ECMWF

12
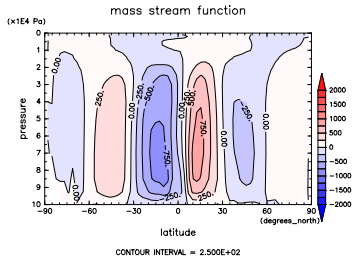
Figure 28: Annual mean MSF by DC-PAM
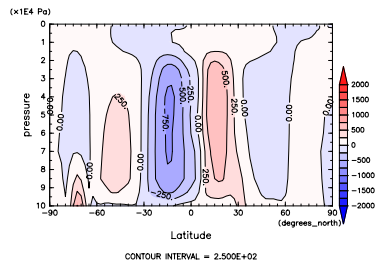
Figure 29: Annual mean MSF by NCEP
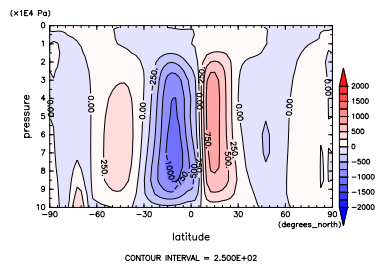
Figure 30: Annual mean MSF by ECMWF

13
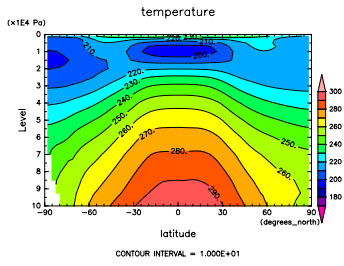
Figure 31: Annual mean T by DC-PAM
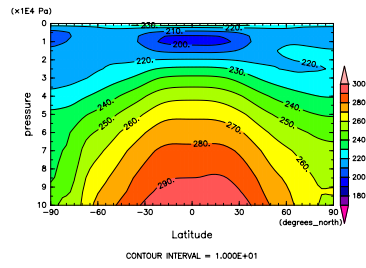
Figure 32: Annual mean T by NCEP
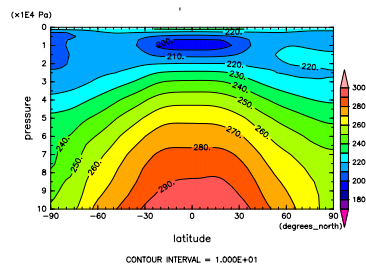
Figure 33: Annual mean T by ECMWF
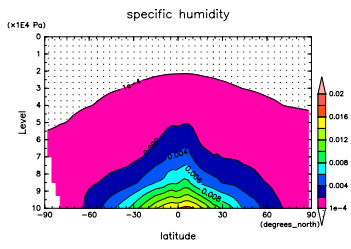
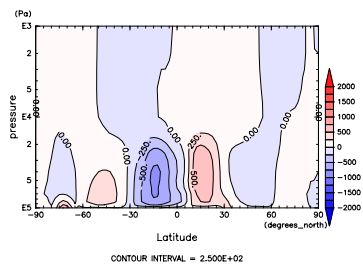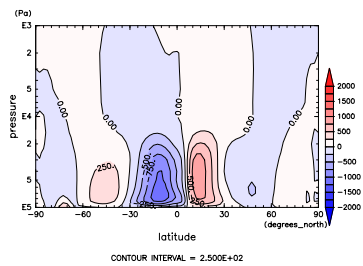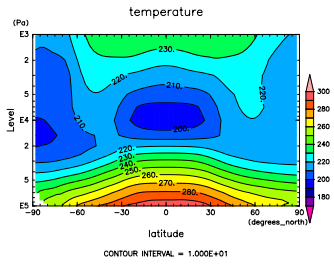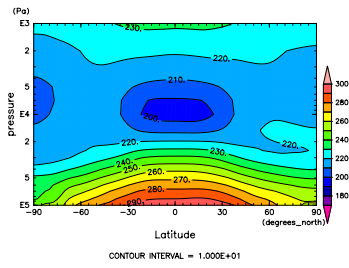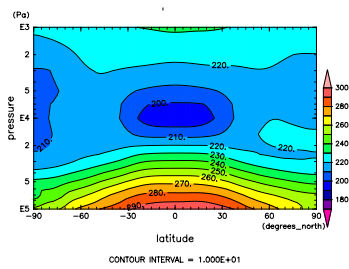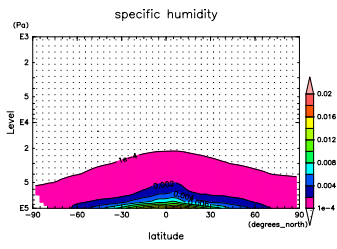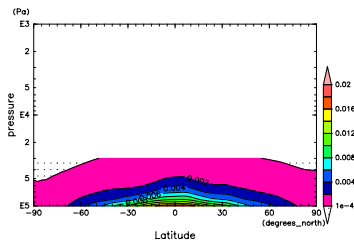Figure 34: Annual mean q by DCPAM
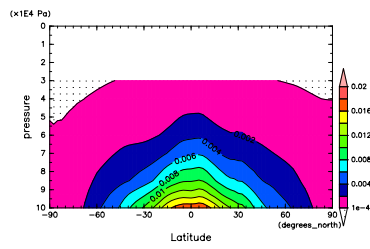
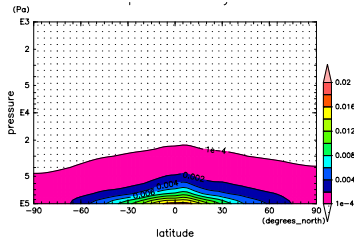Figure 35: Annual mean q by NCEP
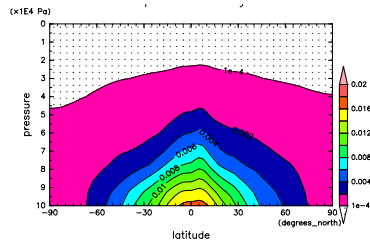
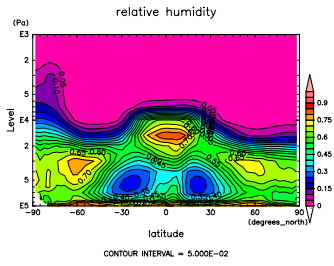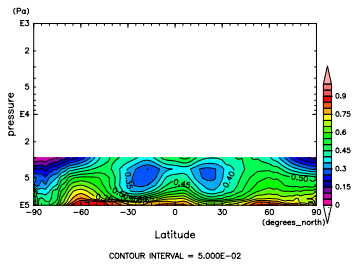Figure 36: Annual mean q by ECMWF

15
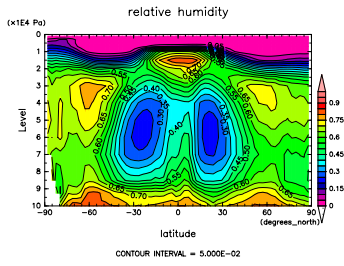
Figure 37: Annual mean RH by DC-PAM
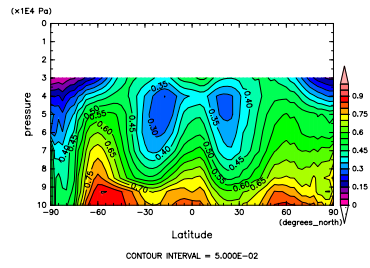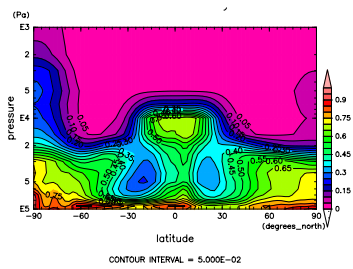

Figure 38: Annual mean RH by NCEP
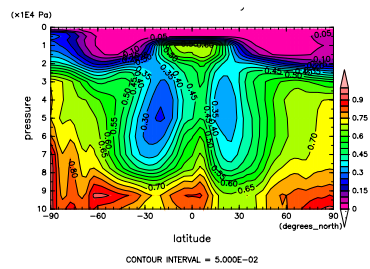

Figure 39: Annual mean RH by ECMWF

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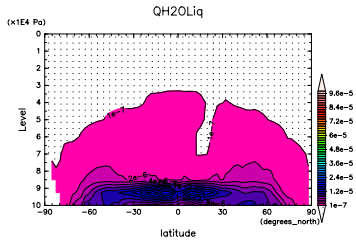
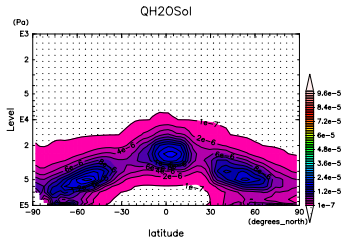Figure 40: Annual mean q_l by DC-PAM
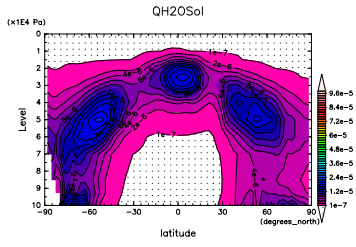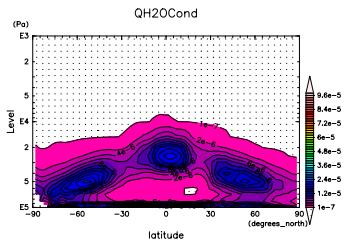
Figure 41: Annual mean q_i by DC-PAM
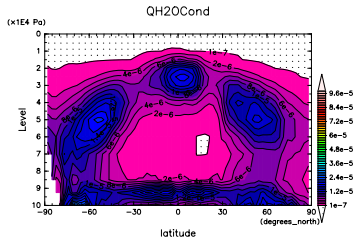
Figure 42: Annual mean $q_l + q_i$ by DC-PAM

19
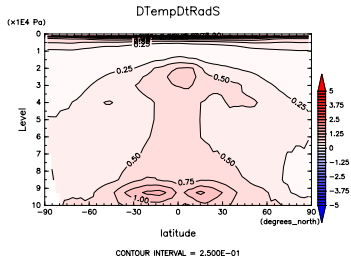
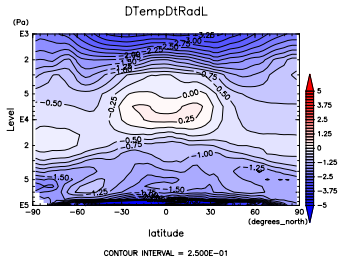Figure 43: Annual mean $(\partial T/\partial t)_{SW}$ by DCPAM
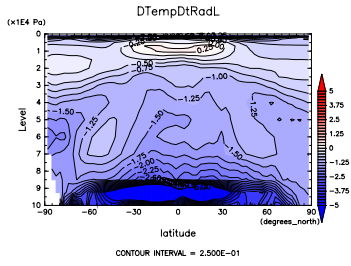
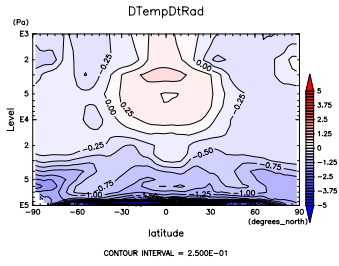Figure 44: Annual mean $(\partial T/\partial t)_{LW}$ by DCPAM
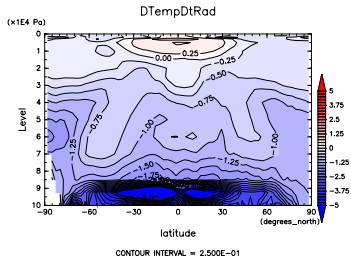
Figure 45: Annual mean $(\partial T/\partial t)_{SW+LW}$ by DCPAM

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

Figure 49: Annual mean ANGMOM by DCPAM

Figure 50: Annual mean ANGMOM by NCEP

Figure 51: Annual mean ANGMOM by ECMWF

25

Figure 52: Annual mean V by DC-PAM

Figure 53: Annual mean V by NCEP

Figure 54: Annual mean V by ECMWF

mass stream function

CONTOUR INTERVAL = 2.500E+02

Figure 55: Annual mean MSF by DC-PAM

CONTOUR INTERVAL = 2.500E+02

Figure 56: Annual mean MSF by NCEP

CONTOUR INTERVAL = 2.500E+02

Figure 57: Annual mean MSF by ECMWF

Figure 58: Annual mean T by DC-PAM

Figure 59: Annual mean T by NCEP

Figure 60: Annual mean T by ECMWF

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
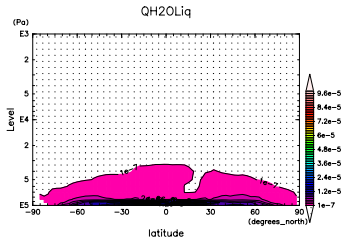
Figure 67: Annual mean q_l by DC-PAM

Figure 68: Annual mean q_i by DC-PAM

Figure 69: Annual mean q_l+q_i by DC-PAM
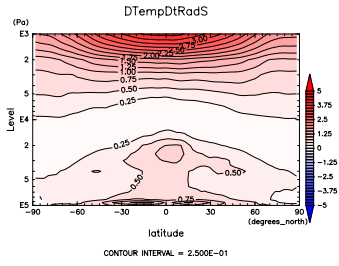
Figure 70: Annual mean $(\partial T/\partial t)_{SW}$ by DCPAM

Figure 71: Annual mean $(\partial T/\partial t)_{LW}$ by DCPAM

Figure 72: Annual mean $(\partial T/\partial t)_{SW+LW}$ by DCPAM

36

0.2.5 Monthly and zonal mean latitudinal distribution
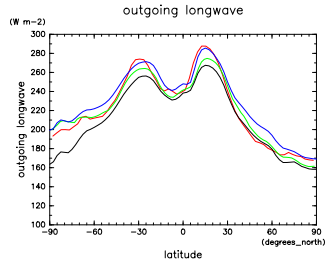
Figure 73: OLRA at Jan. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
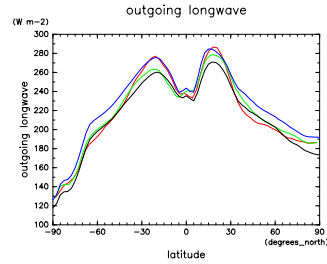
Figure 76: OLRA at Apr. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
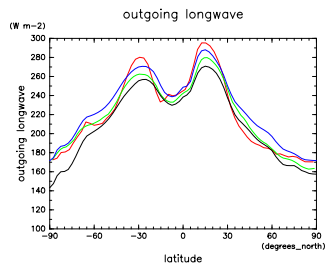
Figure 74: OLRA at Feb. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
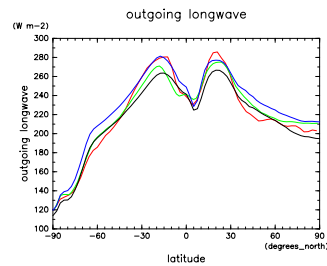
Figure 77: OLRA at May by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
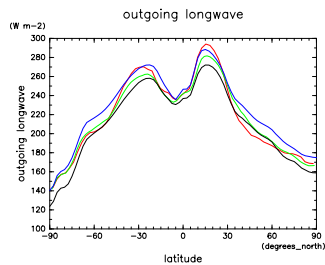
Figure 75: OLRA at Mar. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
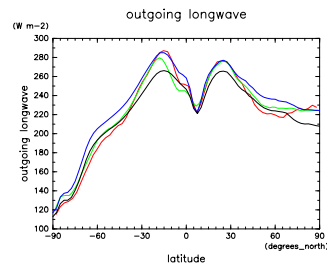
Figure 78: OLRA at Jun. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
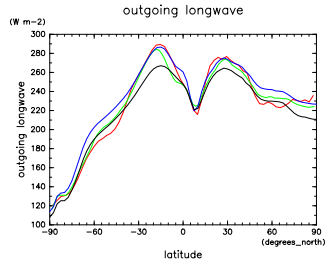
Figure 79: OLRA at Jul. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
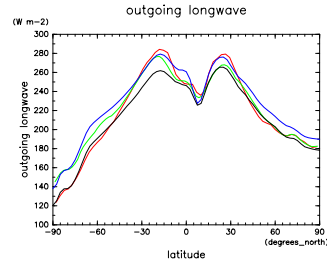
Figure 82: OLRA at Oct. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
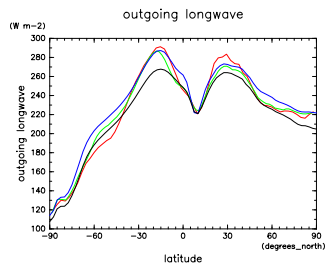
Figure 80: OLRA at Aug. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
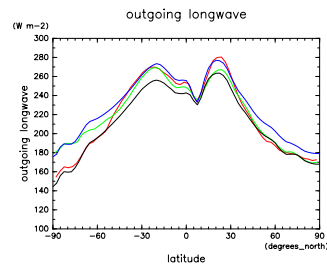
Figure 83: OLRA at Nov. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
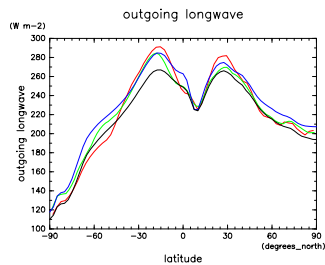
Figure 81: OLRA at Sep. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
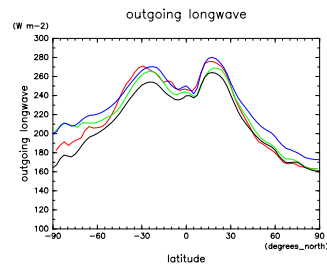
Figure 84: OLRA at Dec. by DCPAM (red), NCEP (green), ECMWF (blue), and NOAA Interpolated OLR (black)
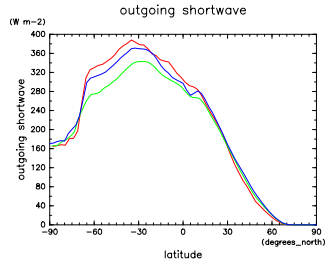
Figure 85: OSRA at Jan. by DCPAM (red), NCEP (green), and ECMWF (blue)

Figure 86: OSRA at Feb. by DCPAM (red), NCEP (green), and ECMWF (blue)

Figure 87: OSRA at Mar. by DCPAM (red), NCEP (green), and ECMWF (blue)

Figure 88: OSRA at Apr. by DCPAM (red), NCEP (green), and ECMWF (blue)

Figure 89: OSRA at May by DCPAM (red), NCEP (green), and ECMWF (blue)
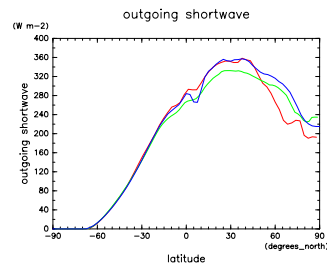
Figure 90: OSRA at Jun. by DCPAM (red), NCEP (green), and ECMWF (blue)

40
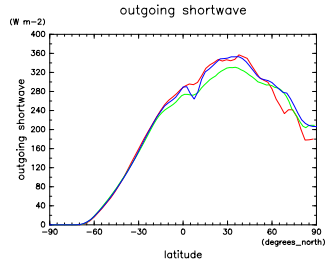
Figure 91: OSRA at Jul. by DCPAM (red), NCEP (green), and ECMWF (blue)

Figure 92: OSRA at Aug. by DCPAM (red), NCEP (green), and ECMWF (blue)

Figure 93: OSRA at Sep. by DCPAM (red), NCEP (green), and ECMWF (blue)

Figure 94: OSRA at Oct. by DCPAM (red), NCEP (green), and ECMWF (blue)

Figure 95: OSRA at Nov. by DCPAM (red), NCEP (green), and ECMWF (blue)
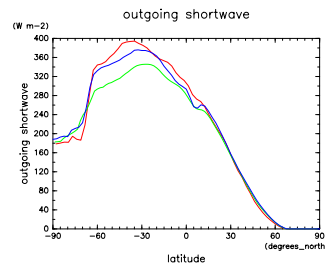
Figure 96: OSRA at Dec. by DCPAM (red), NCEP (green), and ECMWF (blue)

41
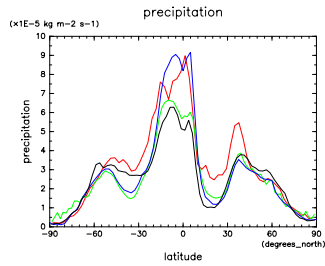
Figure 97: Rain at Jan. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
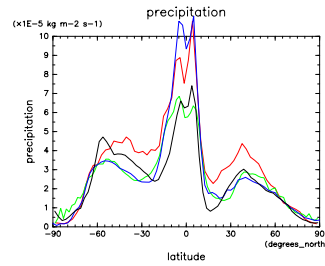
Figure 100: Rain at Apr. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
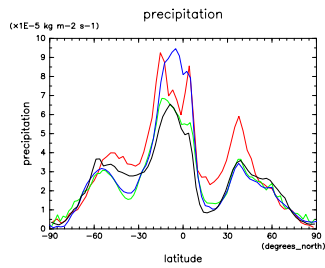
Figure 98: Rain at Feb. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
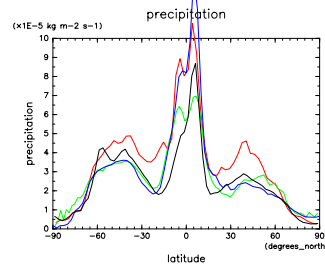
Figure 101: Rain at May by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
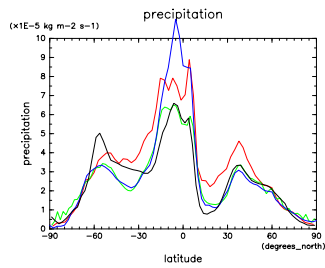
Figure 99: Rain at Mar. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
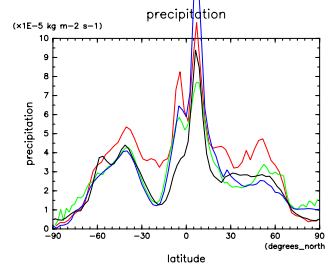
Figure 102: Rain at Jun. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
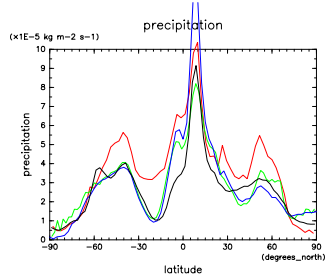
Figure 103: Rain at Jul. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
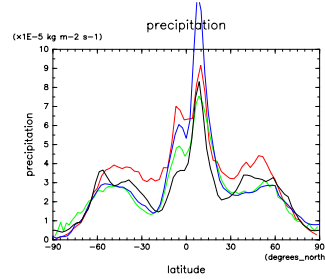
Figure 106: Rain at Oct. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
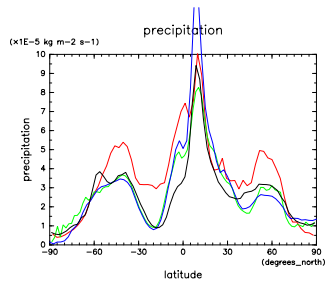
Figure 104: Rain at Aug. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
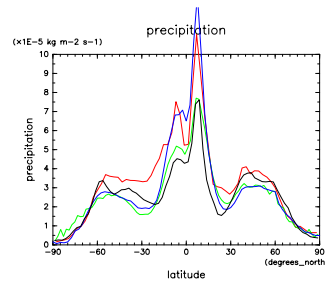
Figure 107: Rain at Nov. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
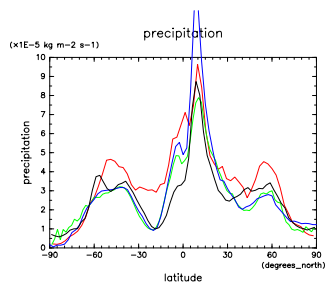
Figure 105: Rain at Sep. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
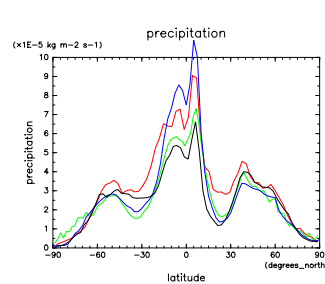
Figure 108: Rain at Dec. by DCPAM (red), NCEP (green), ECMWF (blue), and GPCP (black)
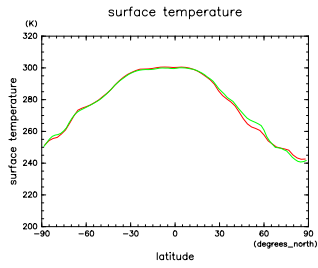
Figure 109: SurfTemp at Jan. by DC-PAM (red), NCEP (skt) (green)
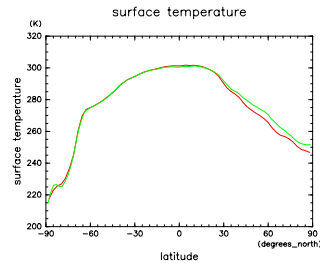
Figure 112: SurfTemp at Apr. by DC-PAM (red), NCEP (skt) (green)
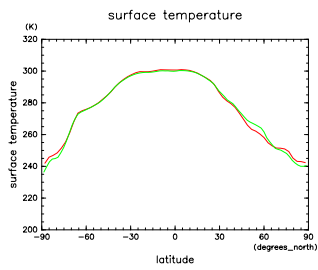
Figure 110: SurfTemp at Feb. by DC-PAM (red), NCEP (skt) (green)
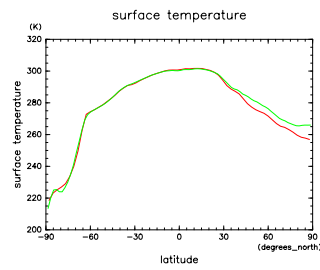
Figure 113: SurfTemp at May by DC-PAM (red), NCEP (skt) (green)
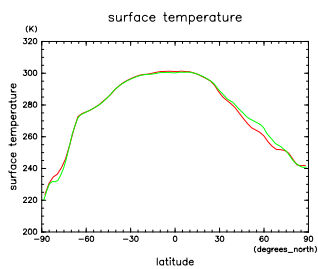
Figure 111: SurfTemp at Mar. by DC-PAM (red), NCEP (skt) (green)
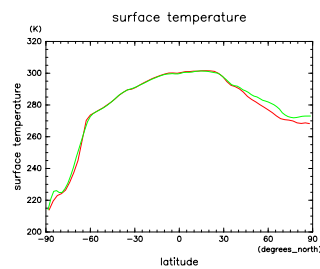
Figure 114: SurfTemp at Jun. by DC-PAM (red), NCEP (skt) (green)

44
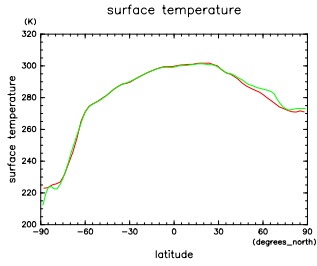
Figure 115: SurfTemp at Jul. by DC-PAM (red), NCEP (skt) (green)
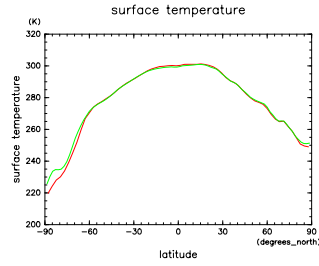
Figure 118: SurfTemp at Oct. by DC-PAM (red), NCEP (skt) (green)
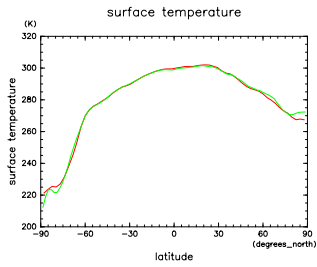
Figure 116: SurfTemp at Aug. by DC-PAM (red), NCEP (skt) (green)
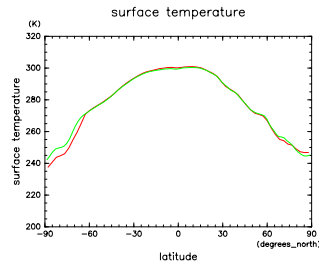
Figure 119: SurfTemp at Nov. by DC-PAM (red), NCEP (skt) (green)
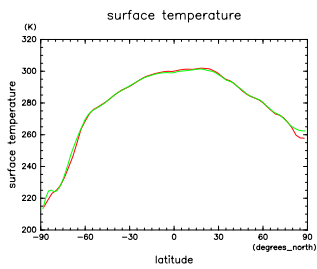
Figure 117: SurfTemp at Sep. by DC-PAM (red), NCEP (skt) (green)
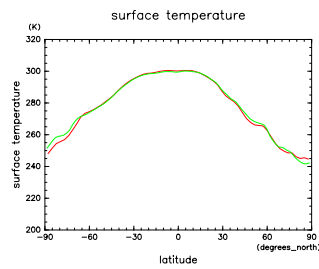
Figure 120: SurfTemp at Dec. by DC-PAM (red), NCEP (skt) (green)

45

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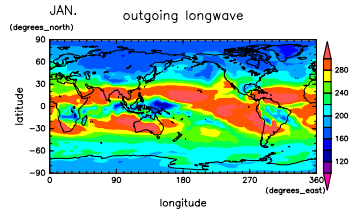
Figure 121: OLR at Jan. by DCPAM   Figure 124: OLR at Feb. by DCPAM
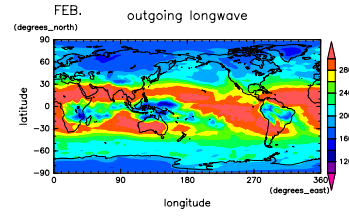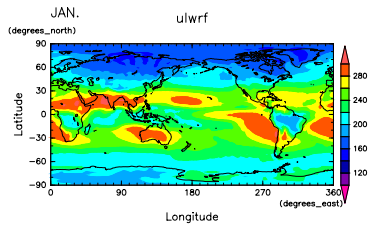
Figure 122: OLR at Jan. by NCEP   Figure 125: OLR at Feb. by NCEP
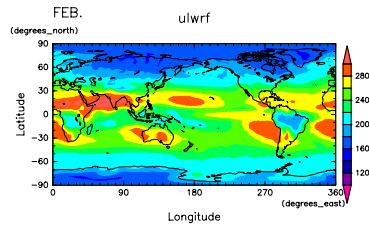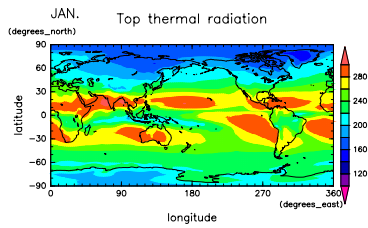
Figure 123: OLR at Jan. by ECMWF   Figure 126: OLR at Feb. by ECMWF
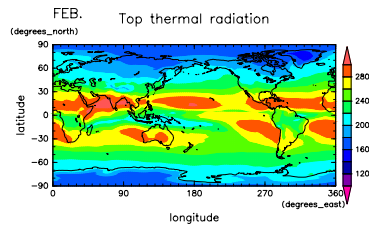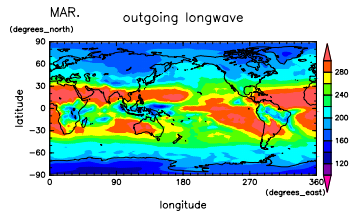
Figure 127: OLR at Mar. by DCPAM   Figure 130: OLR at Apr. by DCPAM
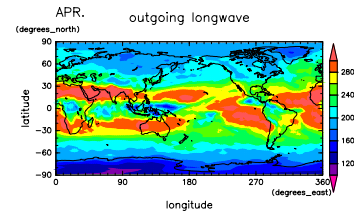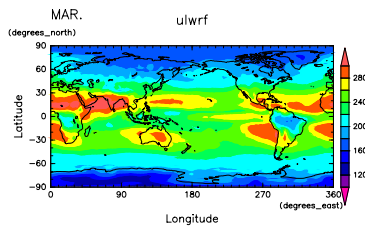
Figure 128: OLR at Mar. by NCEP   Figure 131: OLR at Apr. by NCEP
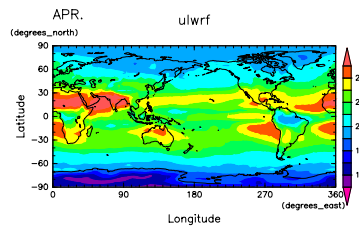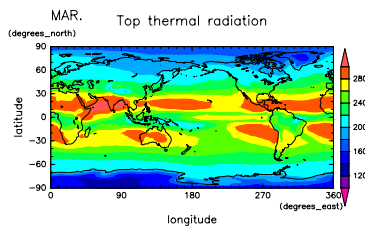
Figure 129: OLR at Mar. by ECMWF   Figure 132: OLR at Apr. by ECMWF
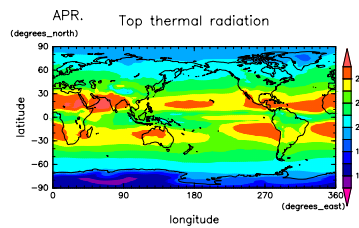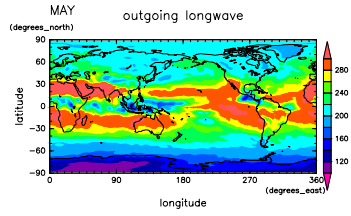
Figure 133: OLR at May by DCPAM   Figure 136: OLR at Jun. by DCPAM
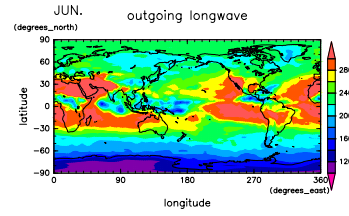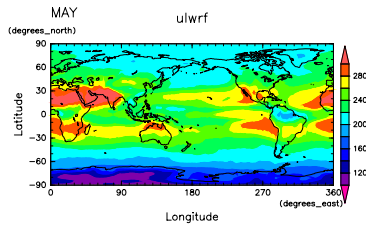
Figure 134: OLR at May by NCEP   Figure 137: OLR at Jun. by NCEP
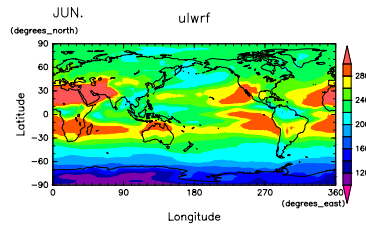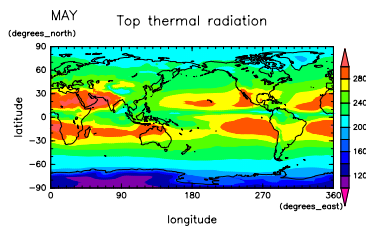
Figure 135: OLR at May by ECMWF   Figure 138: OLR at Jun. by ECMWF
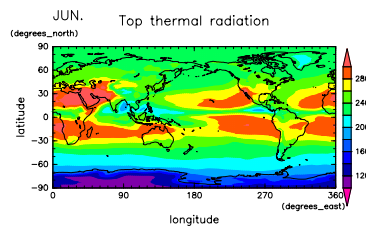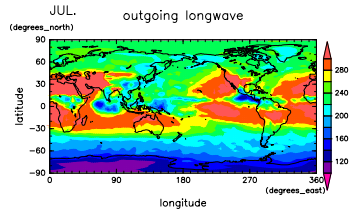
Figure 139: OLR at Jul. by DCPAM   Figure 142: OLR at Aug. by DCPAM
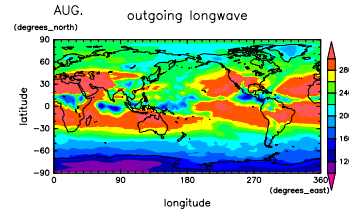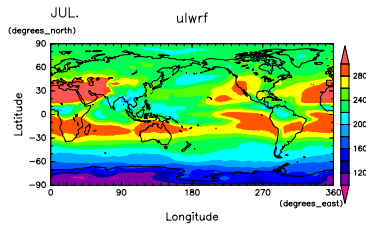
Figure 140: OLR at Jul. by NCEP   Figure 143: OLR at Aug. by NCEP
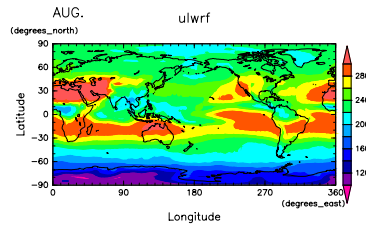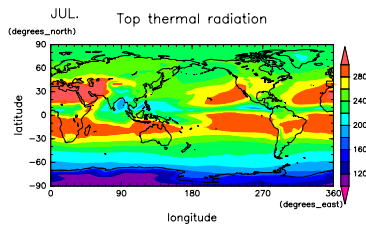
Figure 141: OLR at Jul. by ECMWF   Figure 144: OLR at Aug. by ECMWF
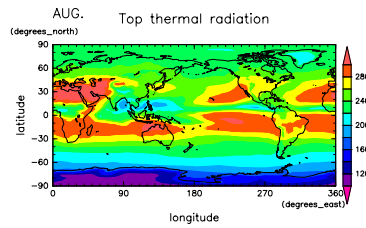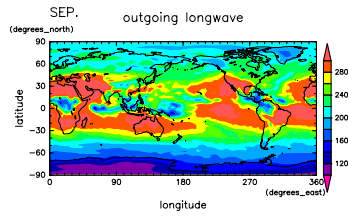
Figure 145: OLR at Sep. by DCPAM   Figure 148: OLR at Oct. by DCPAM
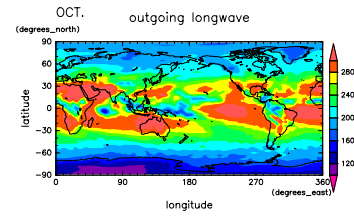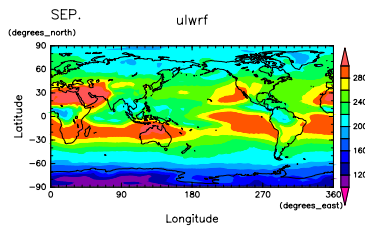
Figure 146: OLR at Sep. by NCEP   Figure 149: OLR at Oct. by NCEP
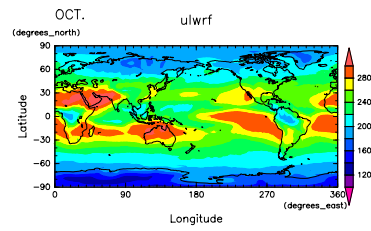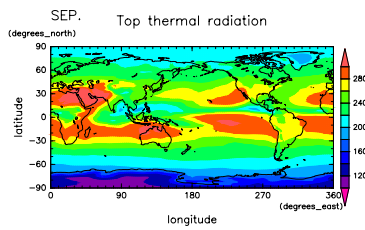
Figure 147: OLR at Sep. by ECMWF   Figure 150: OLR at Oct. by ECMWF
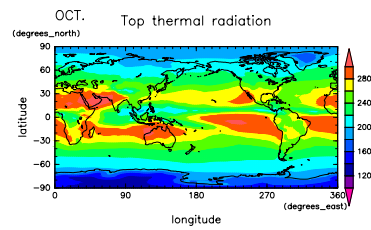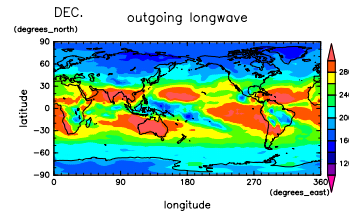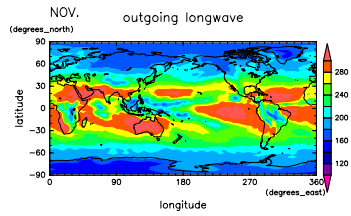
Figure 151: OLR at Nov. by DCPAM   Figure 154: OLR at Dec. by DCPAM
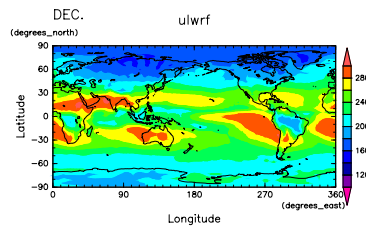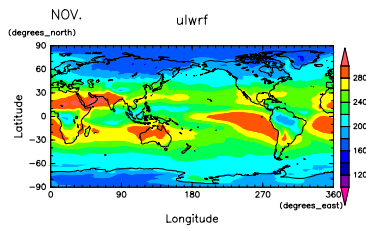
Figure 152: OLR at Nov. by NCEP   Figure 155: OLR at Dec. by NCEP
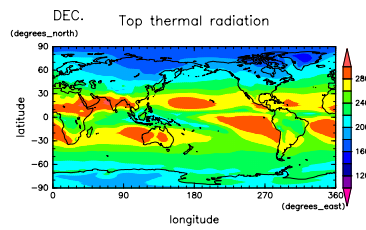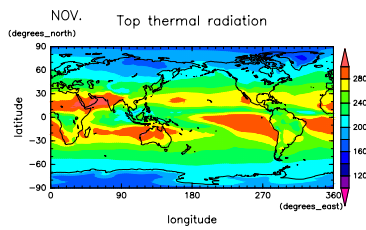
Figure 153: OLR at Nov. by ECMWF   Figure 156: OLR at Dec. by ECMWF
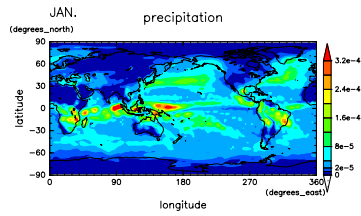
Figure 157: Rain at Jan. by DCPAM   Figure 160: Rain at Feb. by DCPAM
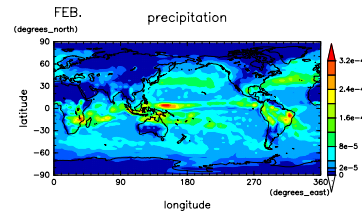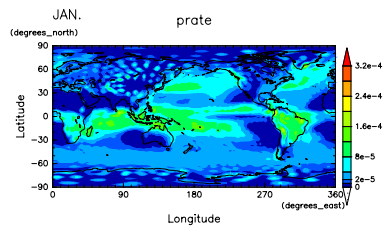
Figure 158: Rain at Jan. by NCEP   Figure 161: Rain at Feb. by NCEP
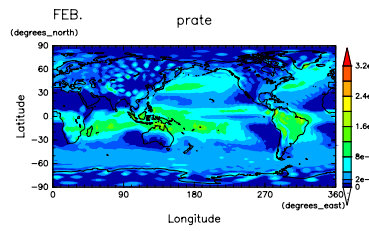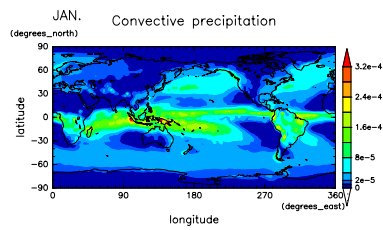
Figure 159: Rain at Jan. by ECMWF   Figure 162: Rain at Feb. by ECMWF
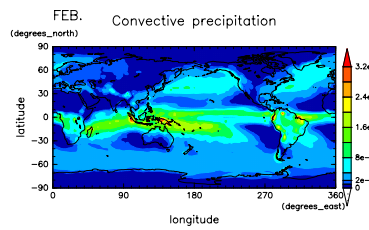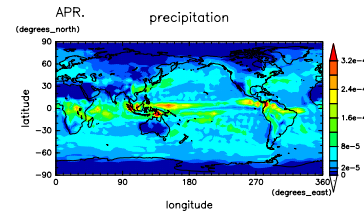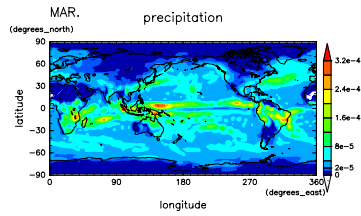
Figure 163: Rain at Mar. by DCPAM   Figure 166: Rain at Apr. by DCPAM
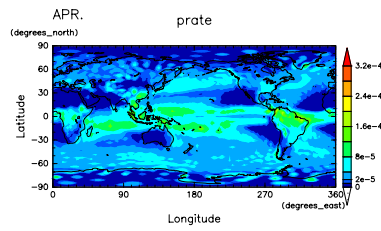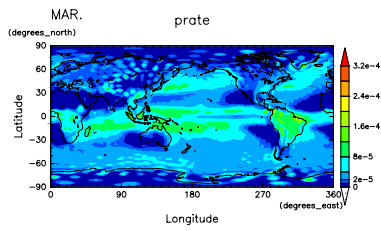
Figure 164: Rain at Mar. by NCEP   Figure 167: Rain at Apr. by NCEP
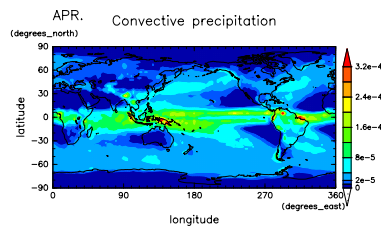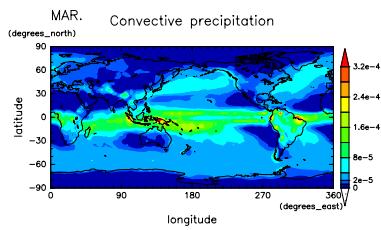
Figure 165: Rain at Mar. by ECMWF   Figure 168: Rain at Apr. by ECMWF
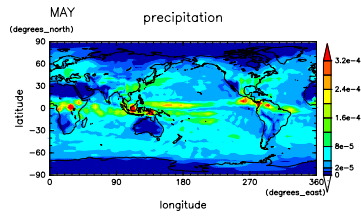
Figure 169: Rain at May by DCPAM   Figure 172: Rain at Jun. by DCPAM
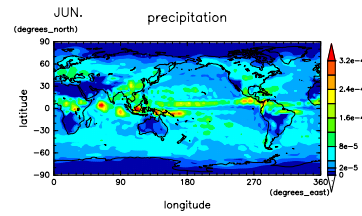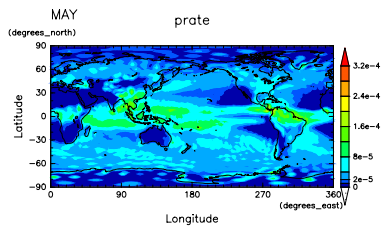
Figure 170: Rain at May by NCEP   Figure 173: Rain at Jun. by NCEP
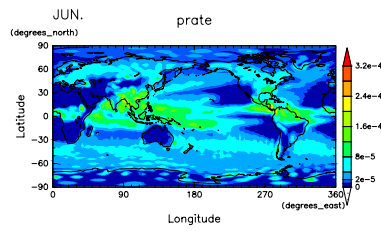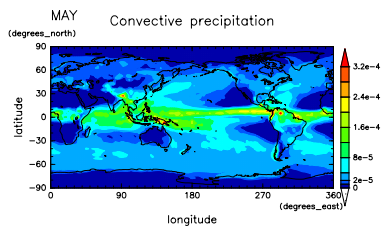
Figure 171: Rain at May by ECMWF   Figure 174: Rain at Jun. by ECMWF
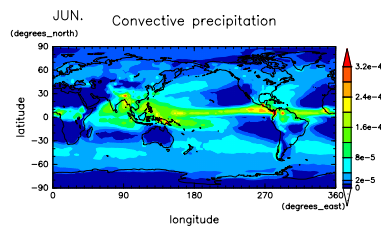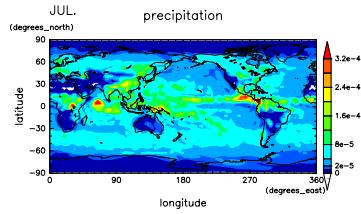
Figure 175: Rain at Jul. by DCPAM   Figure 178: Rain at Aug. by DCPAM
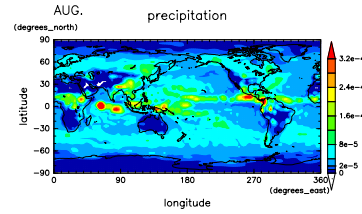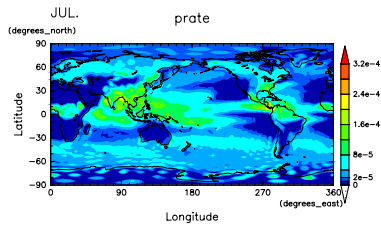
Figure 176: Rain at Jul. by NCEP   Figure 179: Rain at Aug. by NCEP
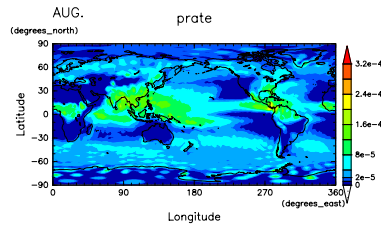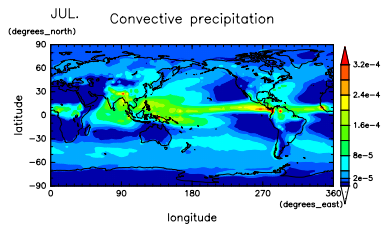
Figure 177: Rain at Jul. by ECMWF   Figure 180: Rain at Aug. by ECMWF
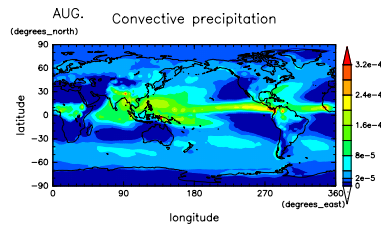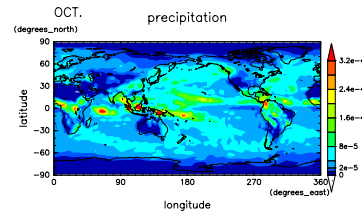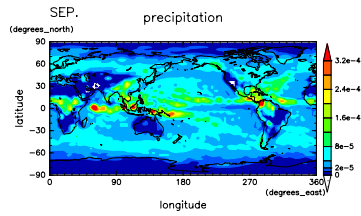
Figure 181: Rain at Sep. by DCPAM   Figure 184: Rain at Oct. by DCPAM
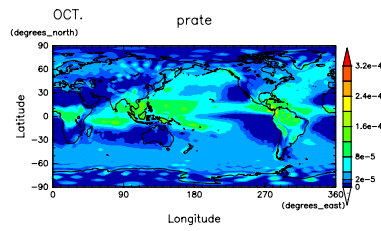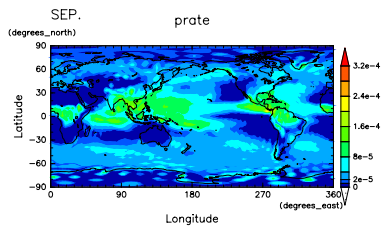
Figure 182: Rain at Sep. by NCEP   Figure 185: Rain at Oct. by NCEP
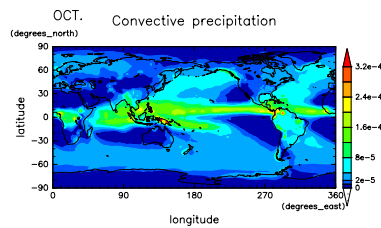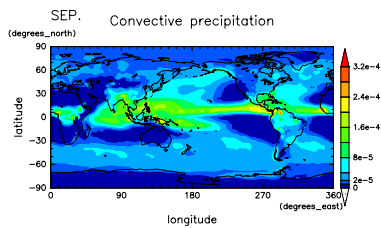
Figure 183: Rain at Sep. by ECMWF   Figure 186: Rain at Oct. by ECMWF

57
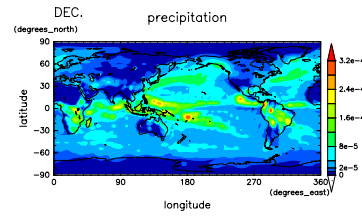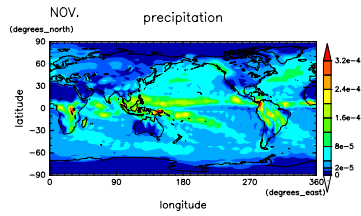
Figure 187: Rain at Nov. by DCPAM   Figure 190: Rain at Dec. by DCPAM
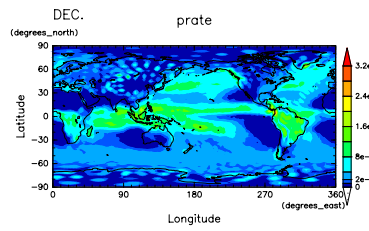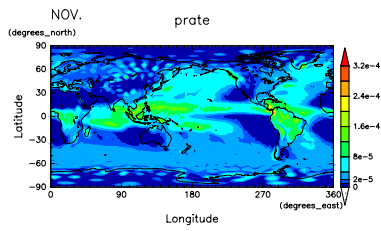
Figure 188: Rain at Nov. by NCEP   Figure 191: Rain at Dec. by NCEP
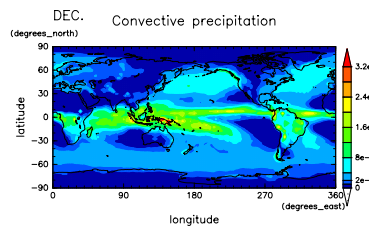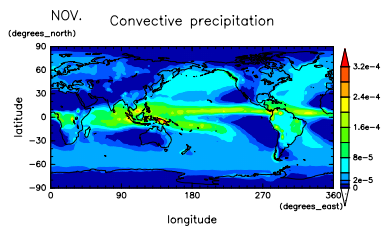
Figure 189: Rain at Nov. by ECMWF   Figure 192: Rain at Dec. by ECMWF
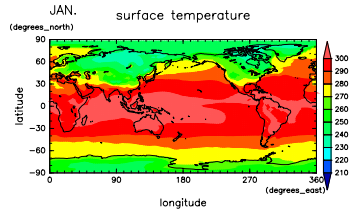
Figure 193: SurfTemp at Jan. by DC-PAM
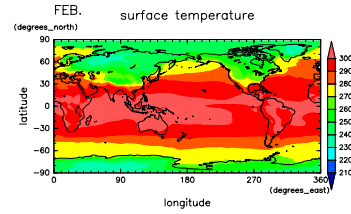
Figure 195: SurfTemp at Feb. by DC-PAM
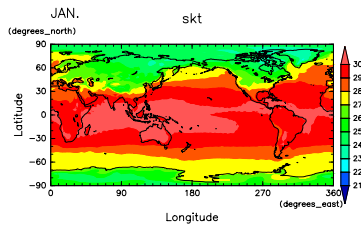
Figure 194: skt at Jan. by NCEP
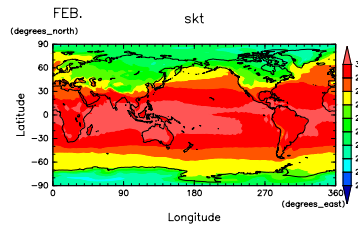
Figure 196: skt at Feb. by NCEP

59
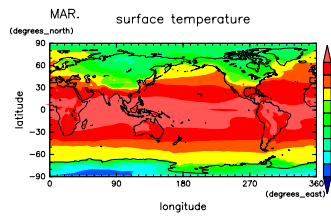
Figure 197: SurfTemp at Mar. by DC-PAM
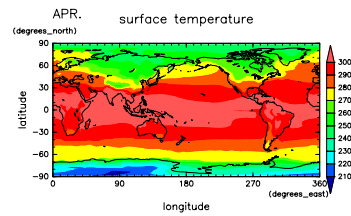
Figure 199: SurfTemp at Apr. by DC-PAM
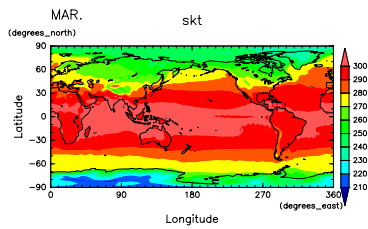
Figure 198: skt at Mar. by NCEP
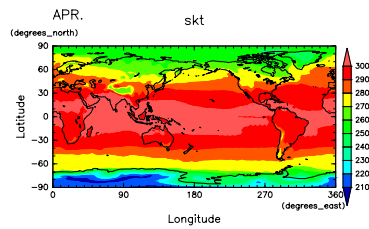
Figure 200: skt at Apr. by NCEP
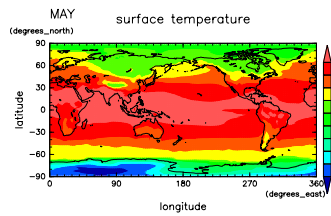
Figure 201: SurfTemp at May by DC-PAM
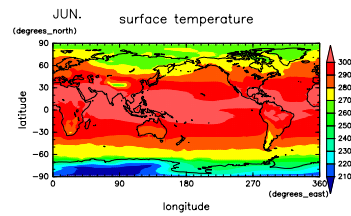
Figure 203: SurfTemp at Jun. by DC-PAM
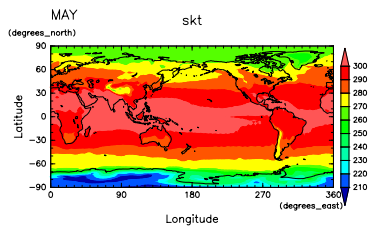
Figure 202: skt at May by NCEP
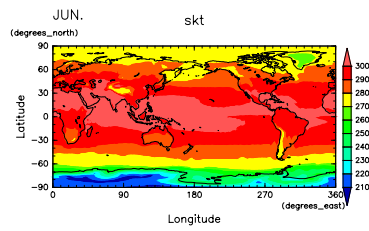
Figure 204: skt at Jun. by NCEP

61
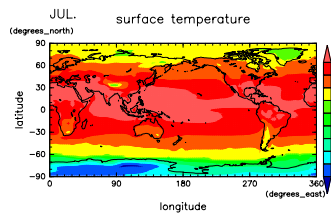
Figure 205: SurfTemp at Jul. by DC-PAM
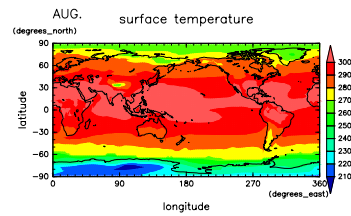
Figure 207: SurfTemp at Aug. by DC-PAM
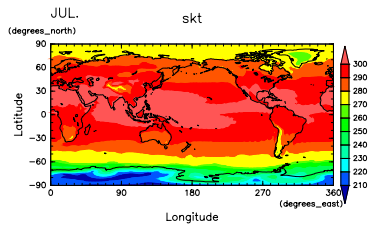
Figure 206: skt at Jul. by NCEP
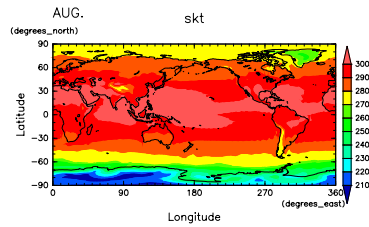
Figure 208: skt at Aug. by NCEP

62
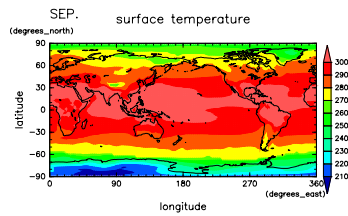
Figure 209: SurfTemp at Sep. by DC-PAM
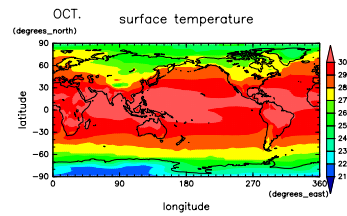
Figure 211: SurfTemp at Oct. by DC-PAM
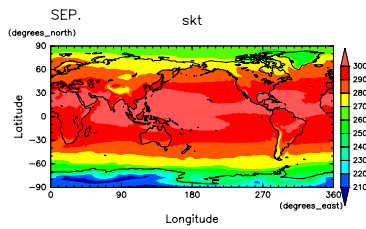
Figure 210: skt at Sep. by NCEP
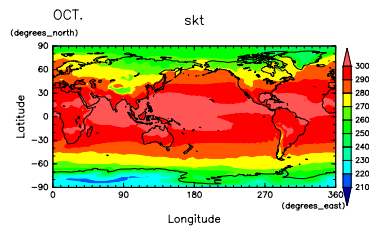
Figure 212: skt at Oct. by NCEP

63
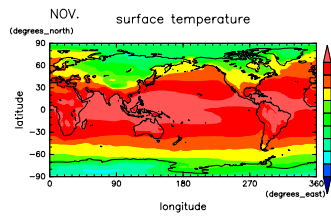
Figure 213: SurfTemp at Nov. by DC-PAM
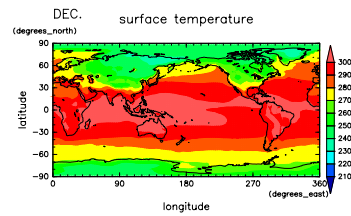
Figure 215: SurfTemp at Dec. by DC-PAM
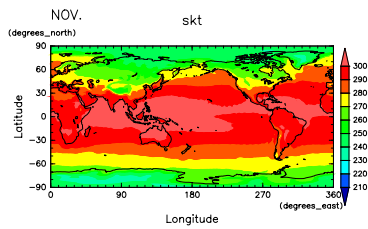
Figure 214: skt at Nov. by NCEP
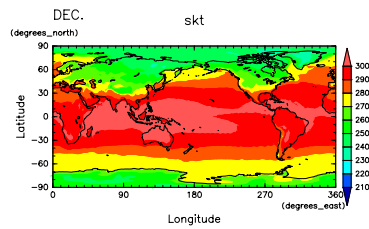
Figure 216: skt at Dec. by NCEP

64

0.2.7 Monthly mean latitude-pressure (linear) distribution
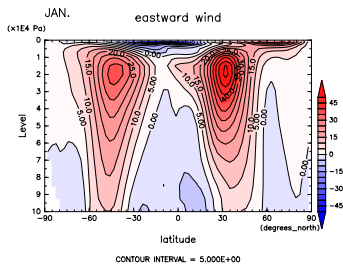
Figure 217: U at Jan. by DCPAM
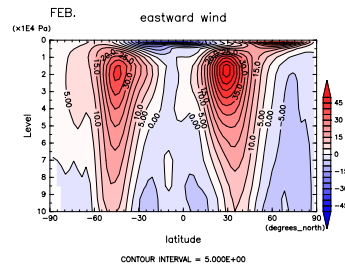
Figure 220: U at Feb. by DCPAM
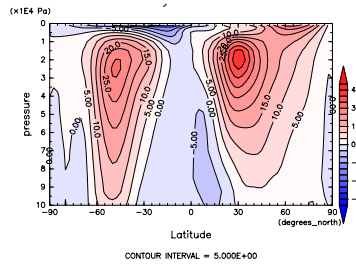
Figure 218: U at Jan. by NCEP
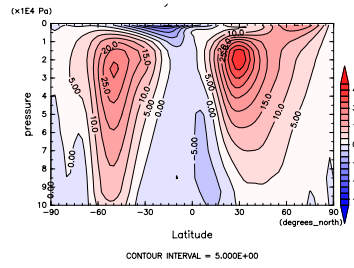
Figure 221: U at Feb. by NCEP
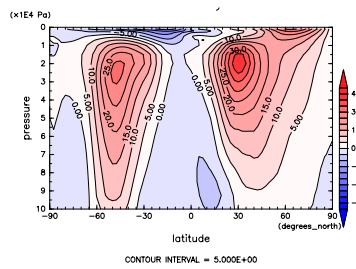
Figure 219: U at Jan. by ECMWF
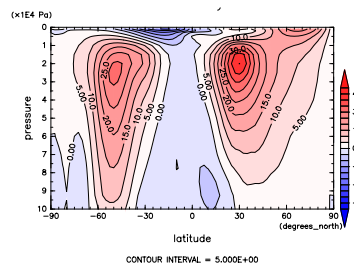
Figure 222: U at Feb. by ECMWF
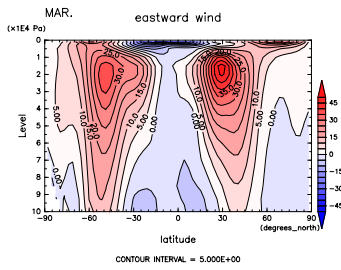
Figure 223: U at Mar. by DCPAM
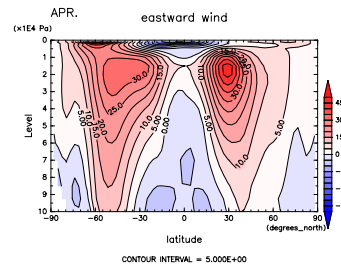
Figure 226: U at Apr. by DCPAM
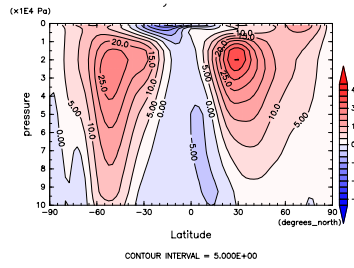
Figure 224: U at Mar. by NCEP
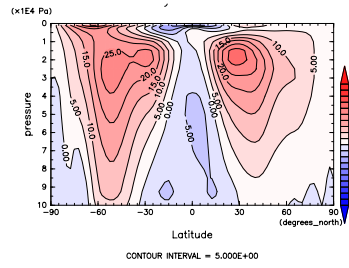
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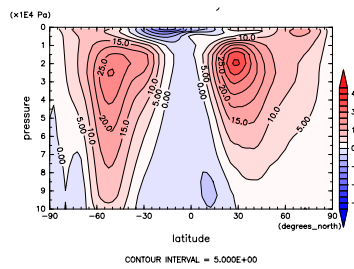
Figure 225: U at Mar. by ECMWF
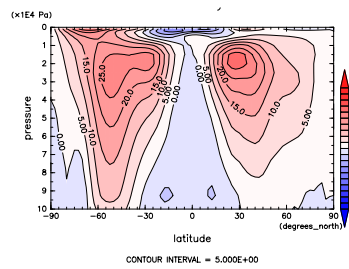
Figure 228: U at Apr. by ECMWF

67
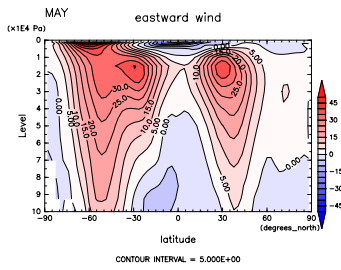
Figure 229: U at May by DCPAM
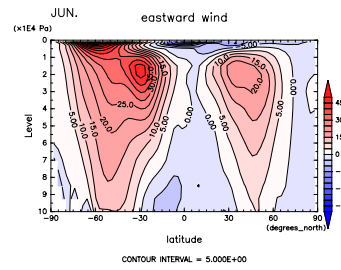
Figure 232: U at Jun. by DCPAM
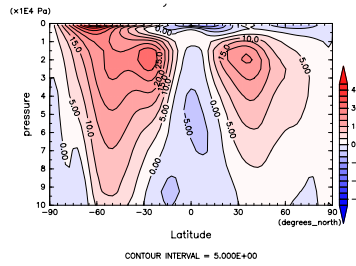
Figure 230: U at May by NCEP
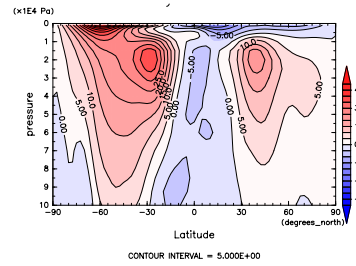
Figure 233: U at Jun. by NCEP
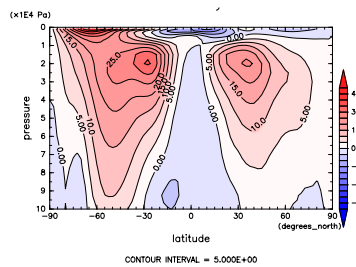
Figure 231: U at May by ECMWF
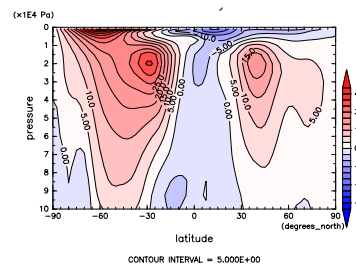
Figure 234: U at Jun. by ECMWF

68
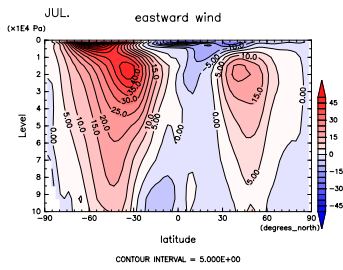
Figure 235: U at Jul. by DCPAM
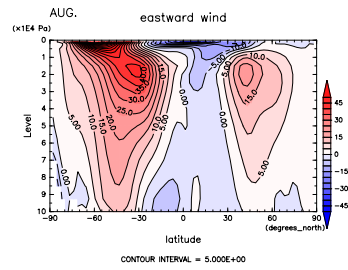
Figure 238: U at Aug. by DCPAM
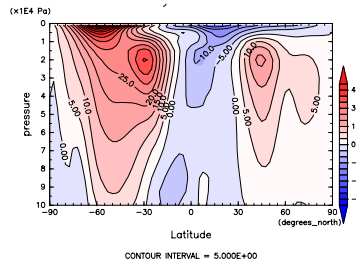
Figure 236: U at Jul. by NCEP
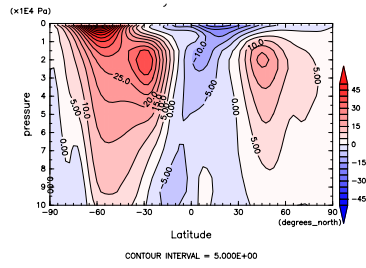
Figure 239: U at Aug. by NCEP
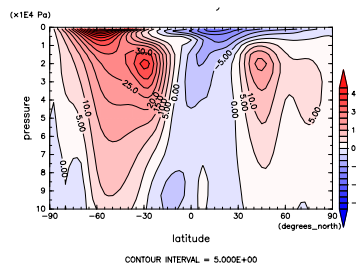
Figure 237: U at Jul. by ECMWF
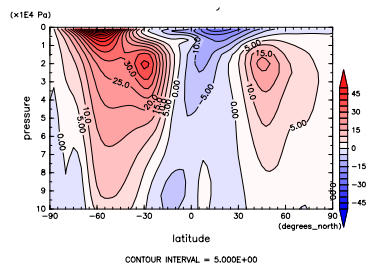
Figure 240: U at Aug. by ECMWF
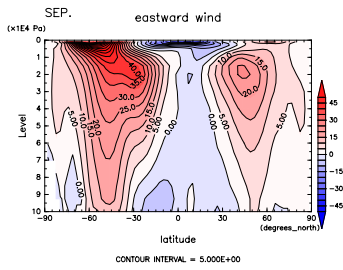
Figure 241: U at Sep. by DCPAM
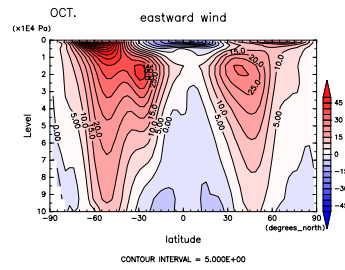
Figure 244: U at Oct. by DCPAM
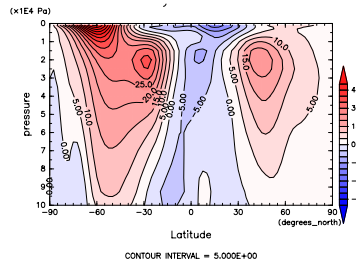
Figure 242: U at Sep. by NCEP
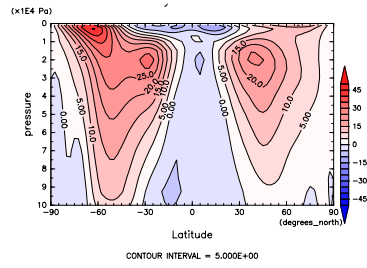
Figure 245: U at Oct. by NCEP
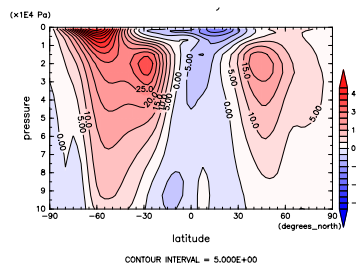
Figure 243: U at Sep. by ECMWF
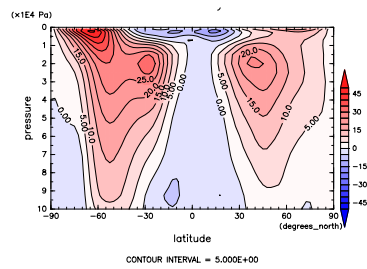
Figure 246: U at Oct. by ECMWF

70
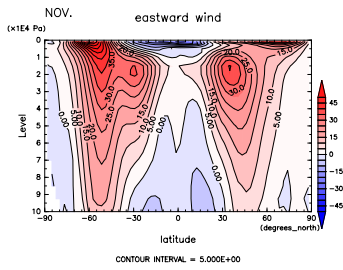
Figure 247: U at Nov. by DCPAM
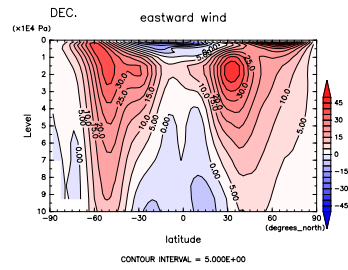
Figure 250: U at Dec. by DCPAM
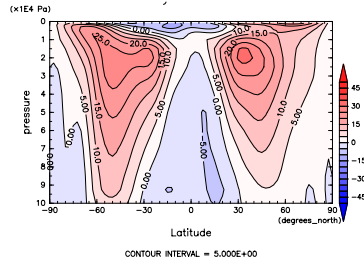
Figure 248: U at Nov. by NCEP
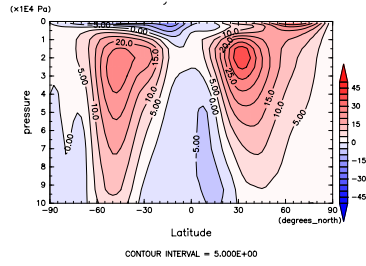
Figure 251: U at Dec. by NCEP
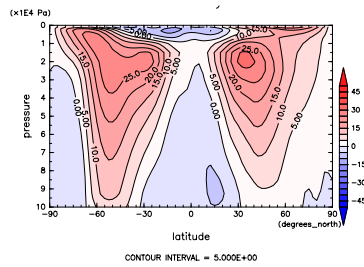
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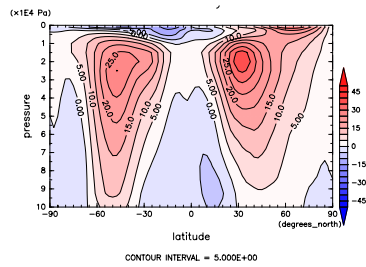
Figure 252: U at Dec. by ECMWF

71
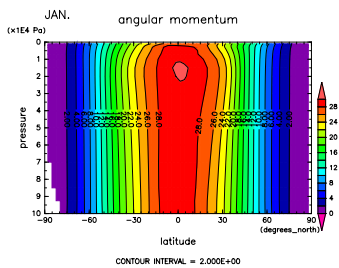
Figure 253: ANGMOM at Jan. by DCPAM
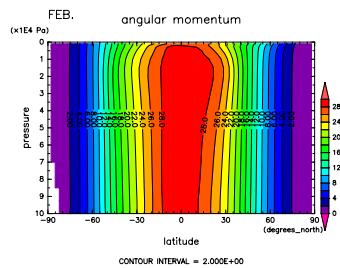
Figure 256: ANGMOM at Feb. by DCPAM
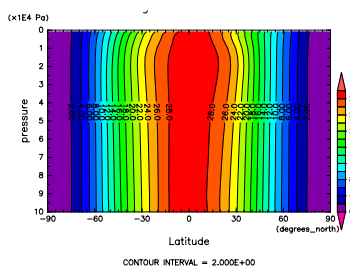
Figure 254: ANGMOM at Jan. by NCEP
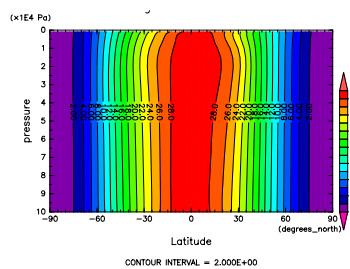
Figure 257: ANGMOM at Feb. by NCEP
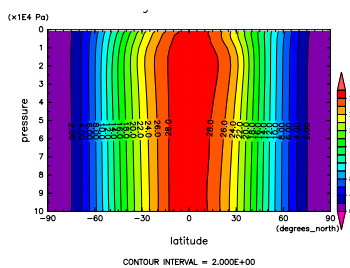
Figure 255: ANGMOM at Jan. by ECMWF
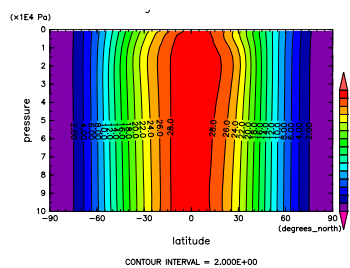
Figure 258: ANGMOM at Feb. by ECMWF

72
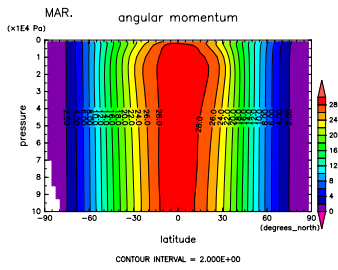
Figure 259: ANGMOM at Mar. by DCPAM
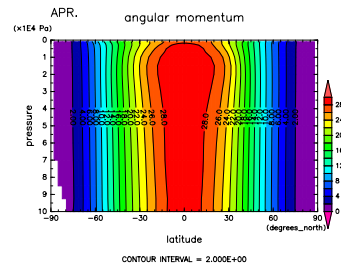
Figure 262: ANGMOM at Apr. by DCPAM
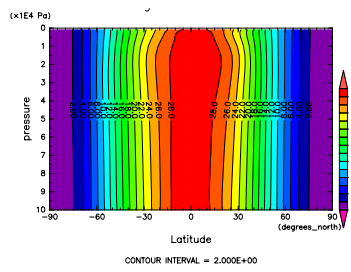
Figure 260: ANGMOM at Mar. by NCEP
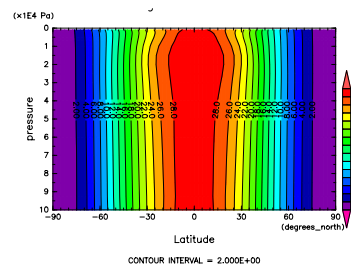
Figure 263: ANGMOM at Apr. by NCEP
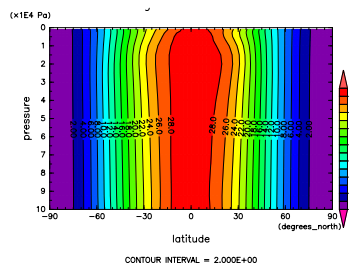
Figure 261: ANGMOM at Mar. by ECMWF
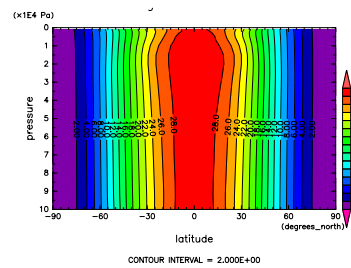
Figure 264: ANGMOM at Apr. by ECMWF
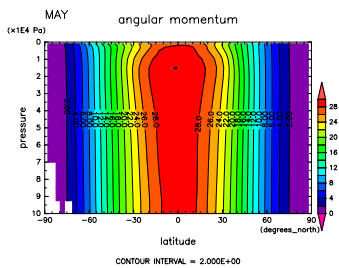
Figure 265: ANGMOM at May by DCPAM
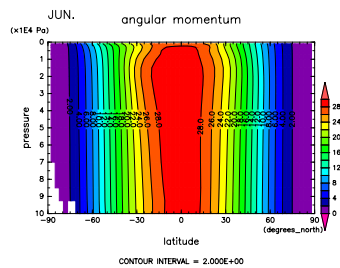
Figure 268: ANGMOM at Jun. by DCPAM
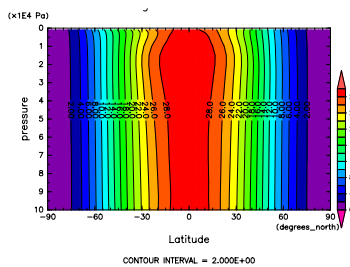
Figure 266: ANGMOM at May by NCEP
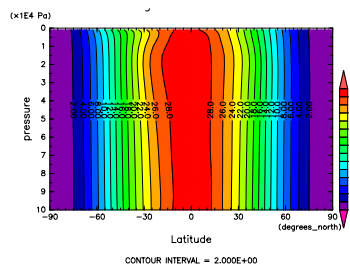
Figure 269: ANGMOM at Jun. by NCEP
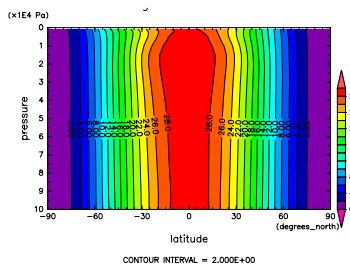
Figure 267: ANGMOM at May by ECMWF
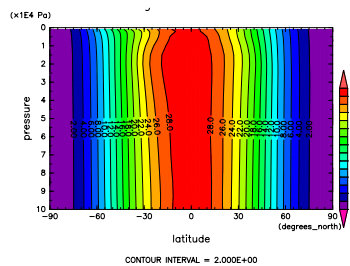
Figure 270: ANGMOM at Jun. by ECMWF

74
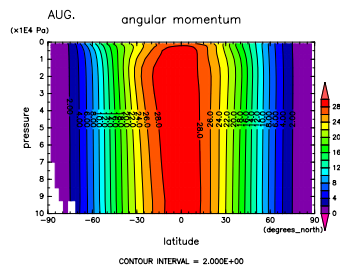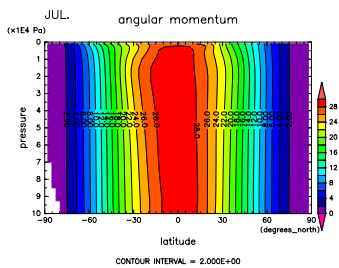
Figure 271: ANGMOM at Jul. by DCPAM

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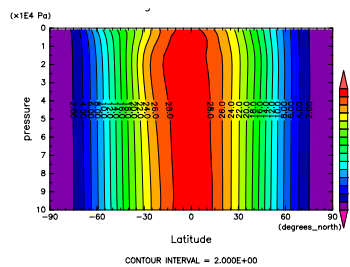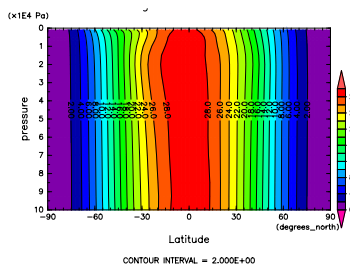
Figure 272: ANGMOM at Jul. by NCEP

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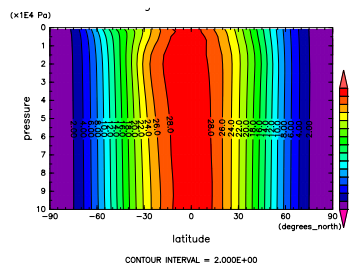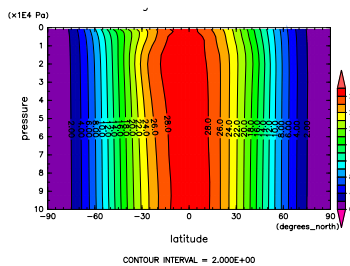
Figure 273: ANGMOM at Jul. by ECMWF

Figure 276: ANGMOM at Aug. by ECMWF

75
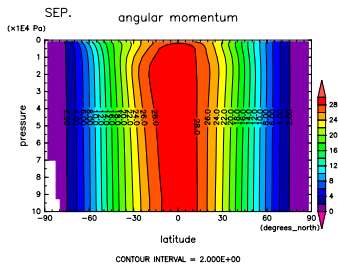
Figure 277: ANGMOM at Sep. by DCPAM
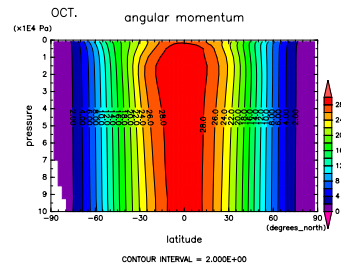
Figure 280: ANGMOM at Oct. by DCPAM
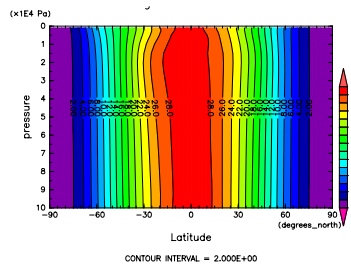
Figure 278: ANGMOM at Sep. by NCEP
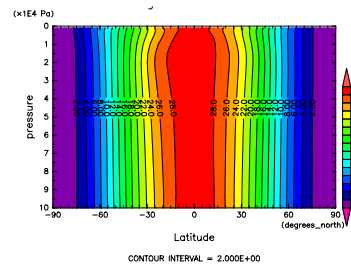
Figure 281: ANGMOM at Oct. by NCEP
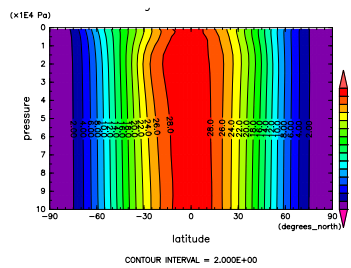
Figure 279: ANGMOM at Sep. by ECMWF
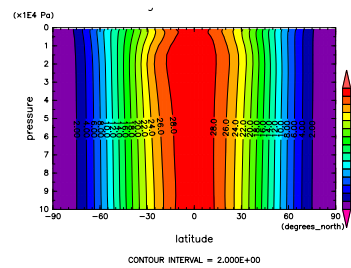
Figure 282: ANGMOM at Oct. by ECMWF
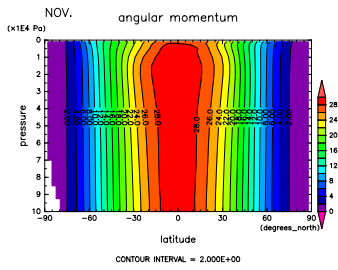
Figure 283: ANGMOM at Nov. by DCPAM
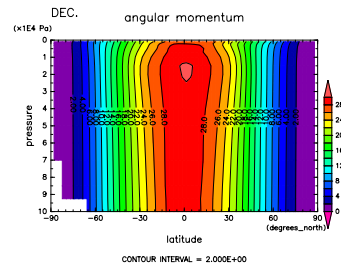
Figure 286: ANGMOM at Dec. by DCPAM
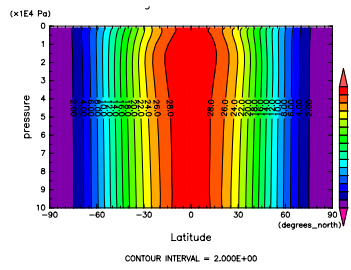
Figure 284: ANGMOM at Nov. by NCEP
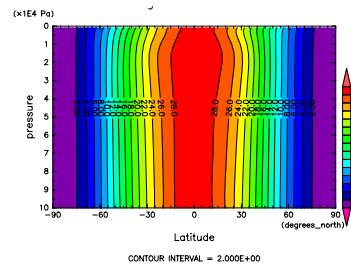
Figure 287: ANGMOM at Dec. by NCEP
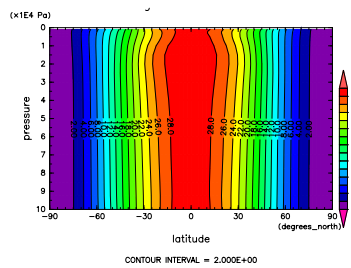
Figure 285: ANGMOM at Nov. by ECMWF
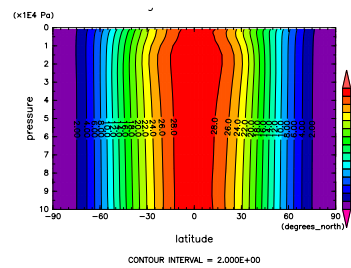
Figure 288: ANGMOM at Dec. by ECMWF

77
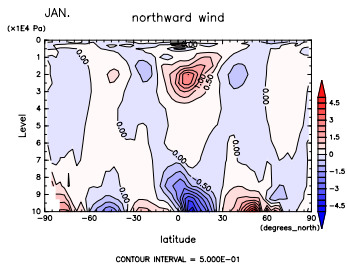
Figure 289: V at Jan. by DCPAM   Figure 292: V at Feb. by DCPAM
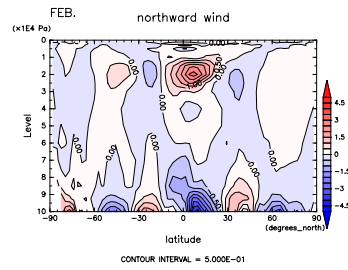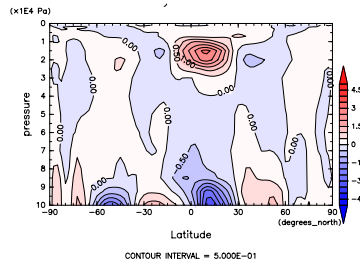
Figure 290: V at Jan. by NCEP   Figure 293: V at Feb. by NCEP
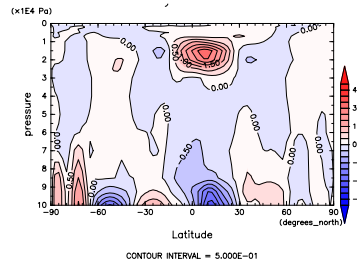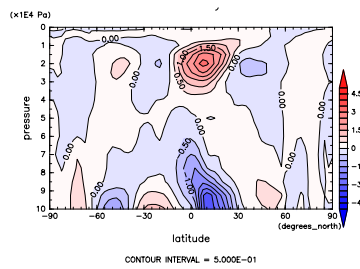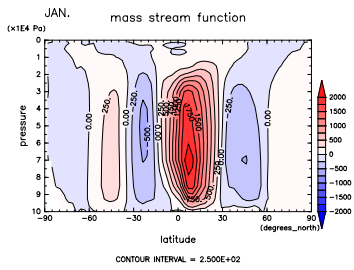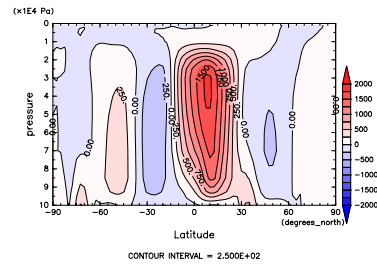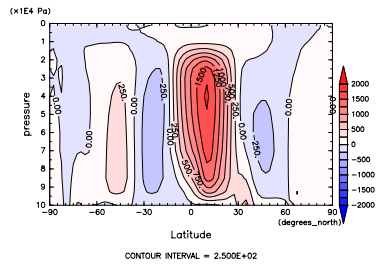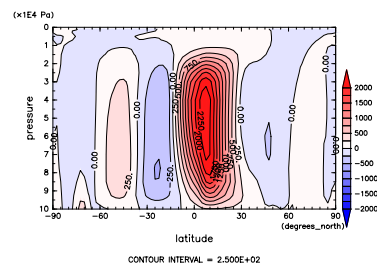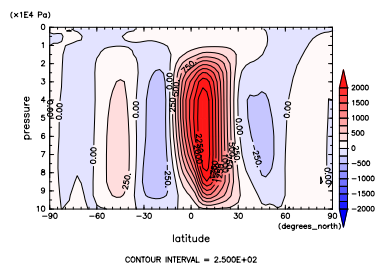

Figure 291: V at Jan. by ECMWF   Figure 294: V at Feb. by ECMWF
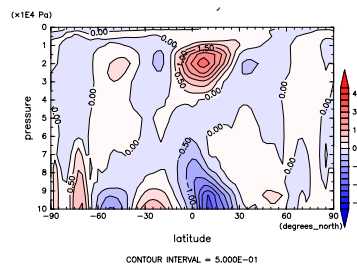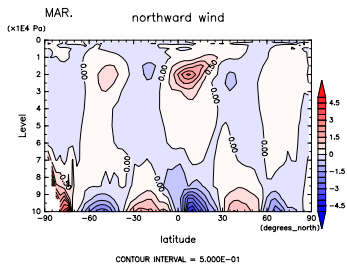
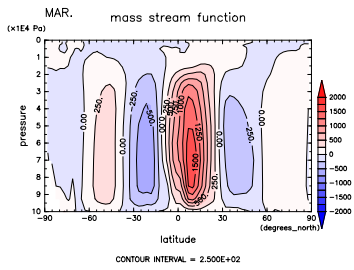Figure 295: V at Mar. by DCPAM
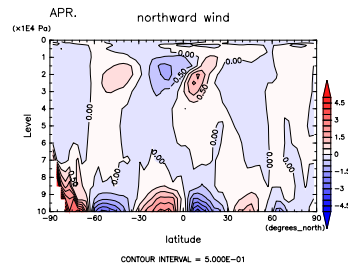
Figure 298: V at Apr. by DCPAM
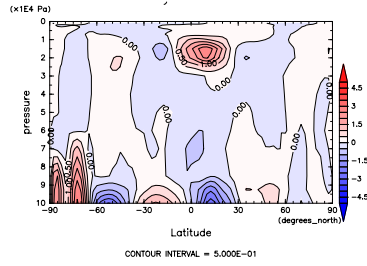

Figure 296: V at Mar. by NCEP
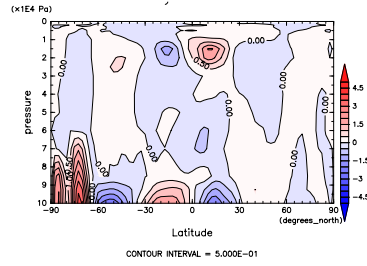
Figure 299: V at Apr. by NCEP
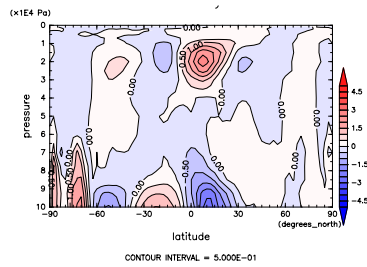

Figure 297: V at Mar. by ECMWF
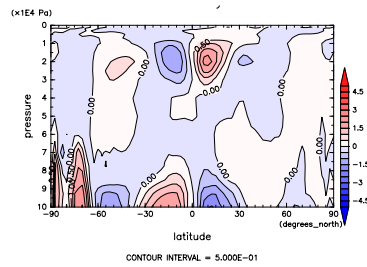
Figure 300: V at Apr. by ECMWF

79
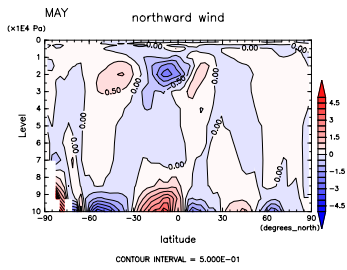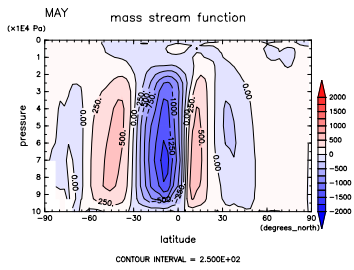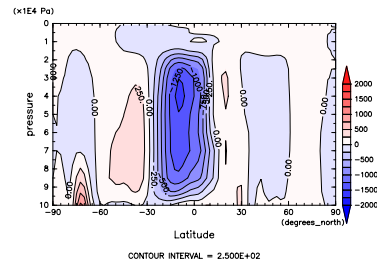
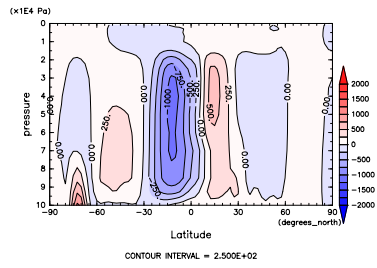Figure 301: V at May by DCPAM
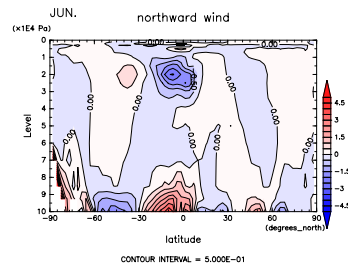
Figure 304: V at Jun. by DCPAM
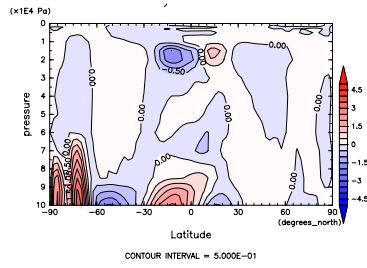
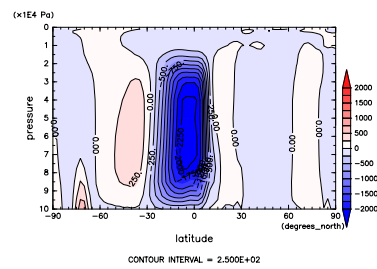Figure 302: V at May by NCEP
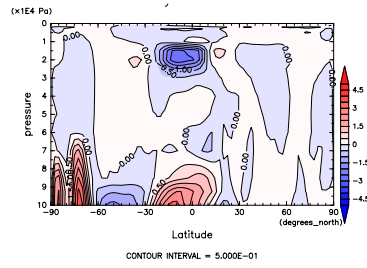
Figure 305: V at Jun. by NCEP
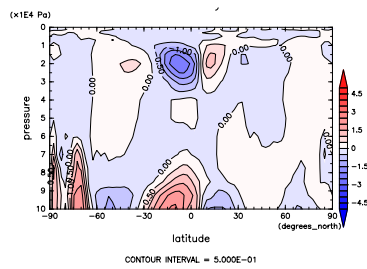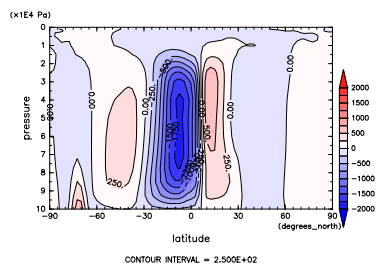

Figure 303: V at May by ECMWF
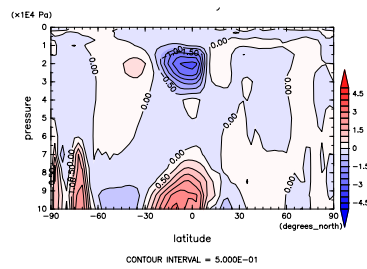
Figure 306: V at Jun. by ECMWF
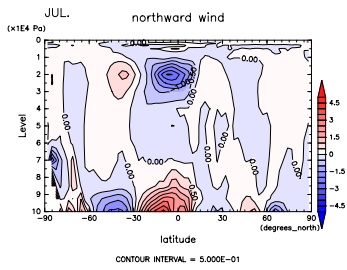
Figure 307: V at Jul. by DCPAM

Figure 308: V at Jul. by NCEP

Figure 309: V at Jul. by ECMWF

Figure 310: V at Aug. by DCPAM

Figure 311: V at Aug. by NCEP
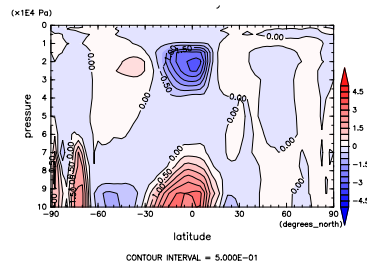
Figure 312: V at Aug. by ECMWF

81
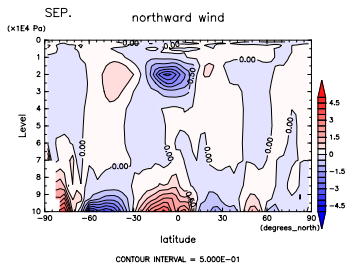
Figure 313: V at Sep. by DCPAM

Figure 314: V at Sep. by NCEP

Figure 315: V at Sep. by ECMWF

Figure 316: V at Oct. by DCPAM

Figure 317: V at Oct. by NCEP
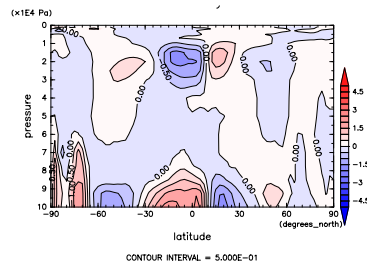
Figure 318: V at Oct. by ECMWF

82
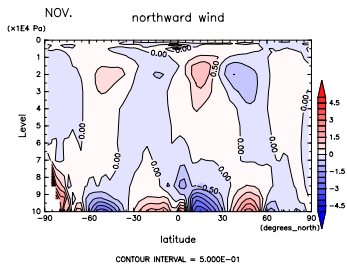
Figure 319: V at Nov. by DCPAM
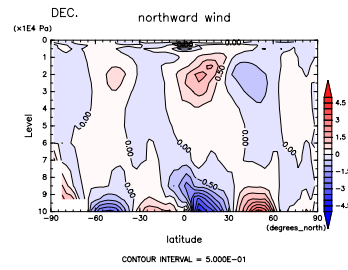
Figure 322: V at Dec. by DCPAM
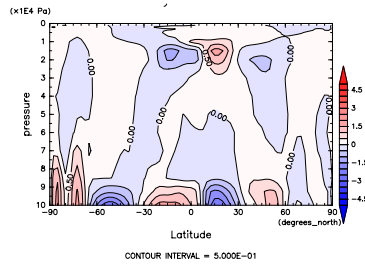
Figure 320: V at Nov. by NCEP
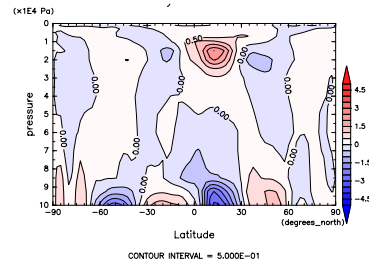
Figure 323: V at Dec. by NCEP
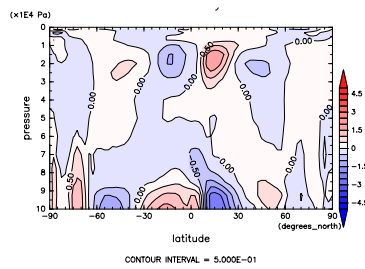
Figure 321: V at Nov. by ECMWF
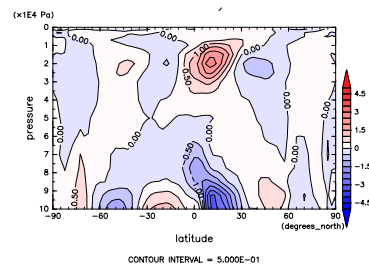
Figure 324: V at Dec. by ECMWF

83
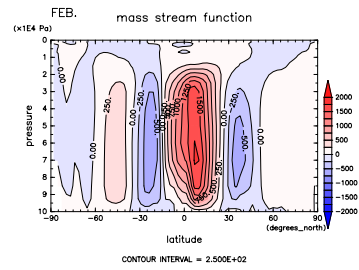
Figure 325: MSF at Jan. by DCPAM   Figure 328: MSF at Feb. by DCPAM
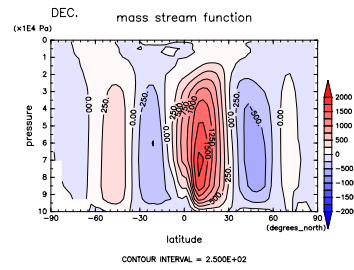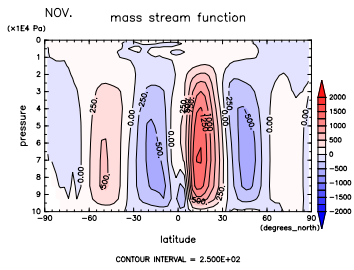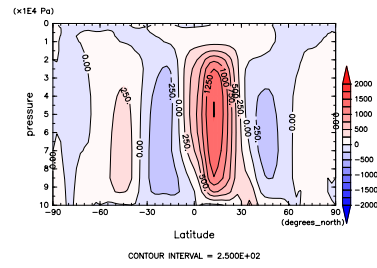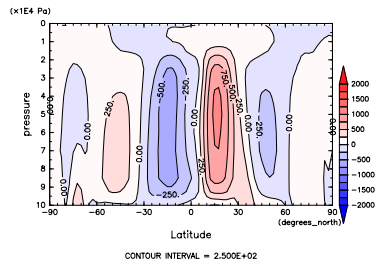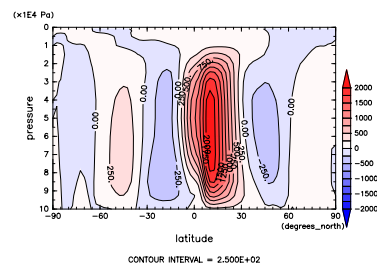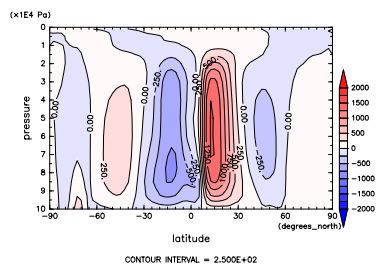

Figure 326: MSF at Jan. by NCEP   Figure 329: MSF at Feb. by NCEP

Figure 327: MSF at Jan. by ECMWF   Figure 330: MSF at Feb. by ECMWF
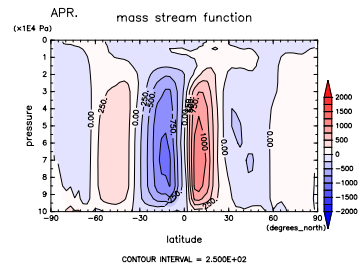
Figure 331: MSF at Mar. by DCPAM   Figure 334: MSF at Apr. by DCPAM
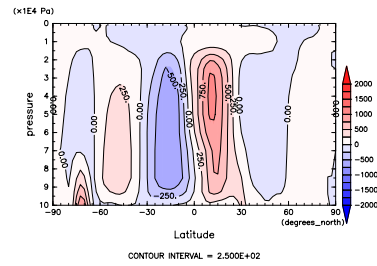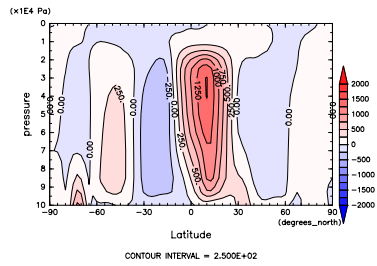
Figure 332: MSF at Mar. by NCEP   Figure 335: MSF at Apr. by NCEP
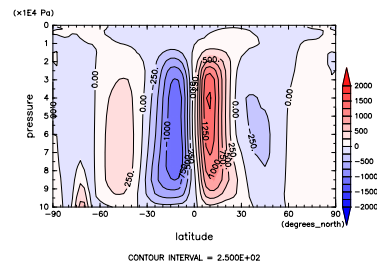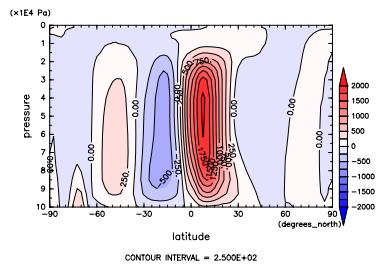

Figure 333: MSF at Mar. by ECMWF   Figure 336: MSF at Apr. by ECMWF
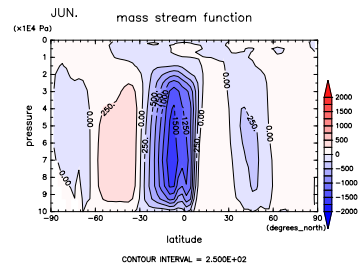
Figure 337: MSF at May by DCPAM   Figure 340: MSF at Jun. by DCPAM

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
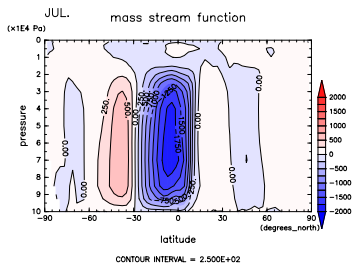
Figure 343: MSF at Jul. by DCPAM   Figure 346: MSF at Aug. by DCPAM
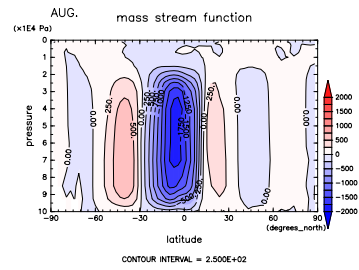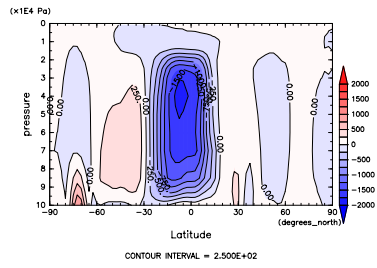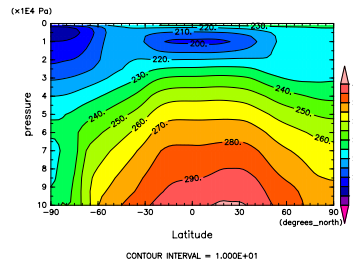

Figure 344: MSF at Jul. by NCEP   Figure 347: MSF at Aug. by NCEP
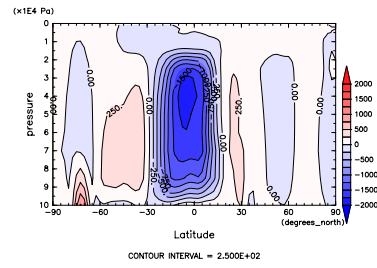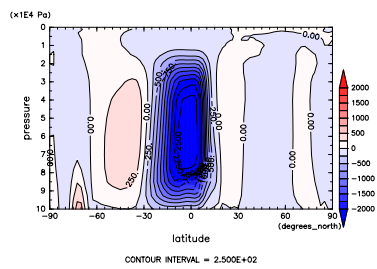
Figure 345: MSF at Jul. by ECMWF   Figure 348: MSF at Aug. by ECMWF
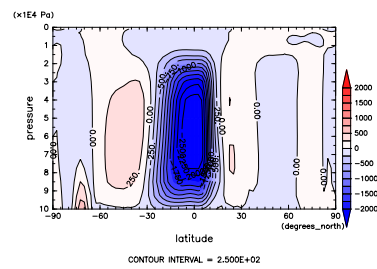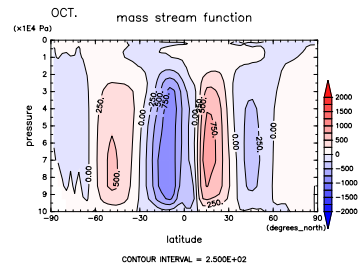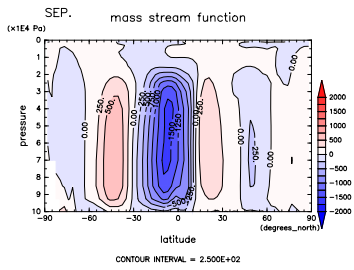
Figure 349: MSF at Sep. by DCPAM   Figure 352: MSF at Oct. by DCPAM
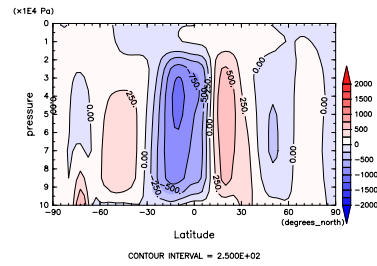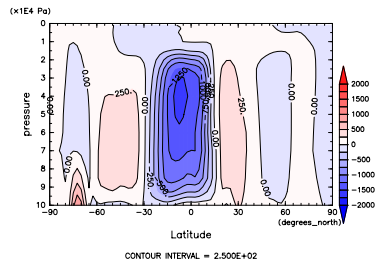
Figure 350: MSF at Sep. by NCEP   Figure 353: MSF at Oct. by NCEP
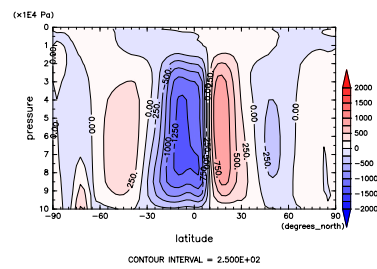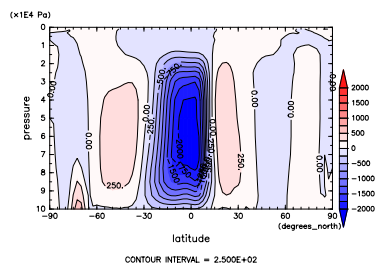
Figure 351: MSF at Sep. by ECMWF   Figure 354: MSF at Oct. by ECMWF

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

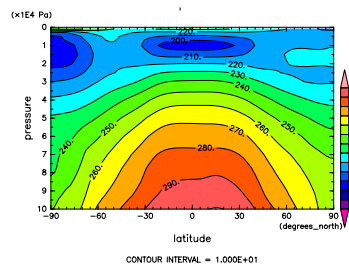
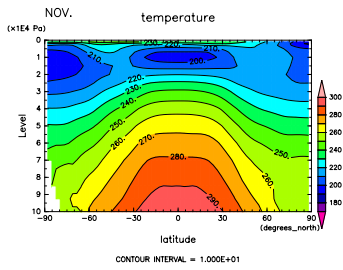Figure 357: MSF at Nov. by ECMWF   Figure 360: MSF at Dec. by ECMWF
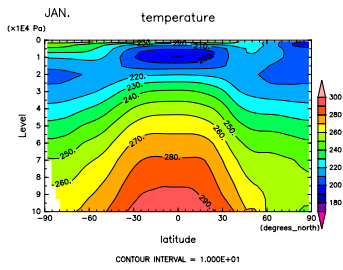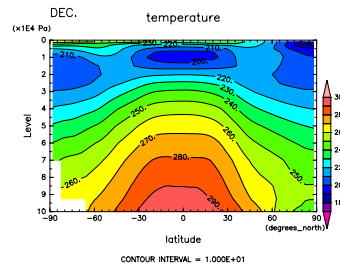
Figure 361: T at Jan. by DCPAM
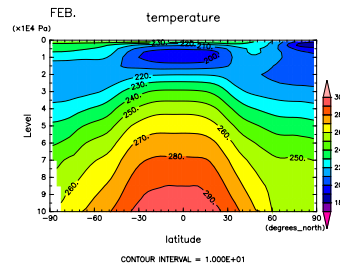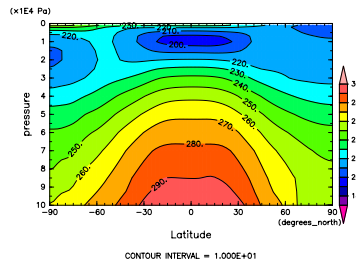

Figure 364: T at Feb. by DCPAM
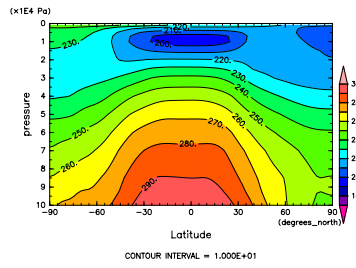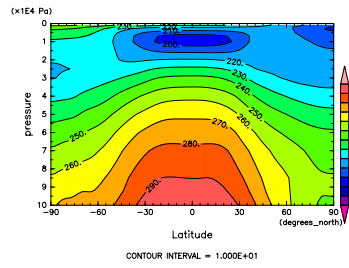

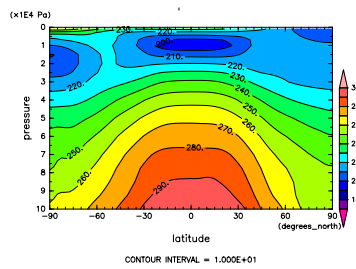Figure 362: T at Jan. by NCEP
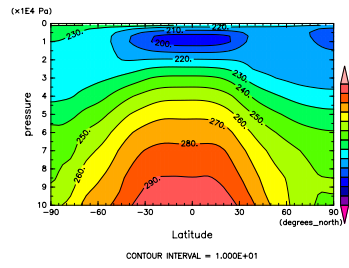
Figure 365: T at Feb. by NCEP
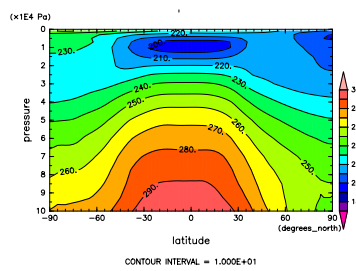
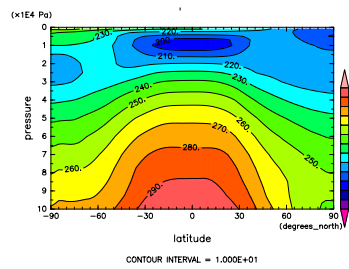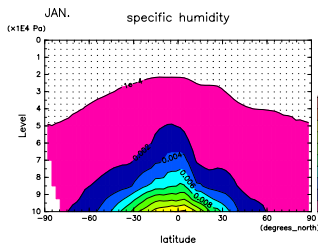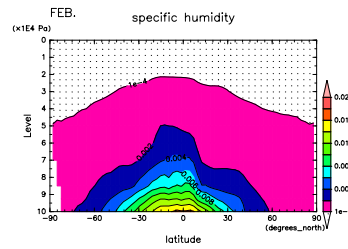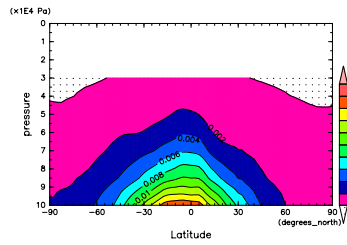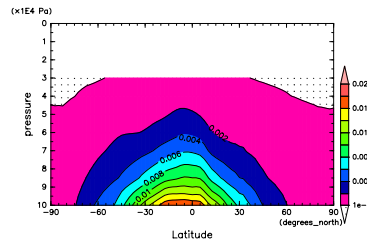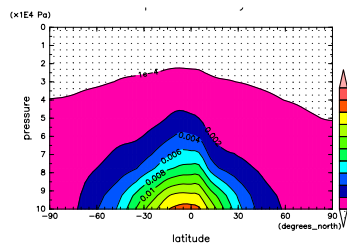Figure 363: T at Jan. by ECMWF
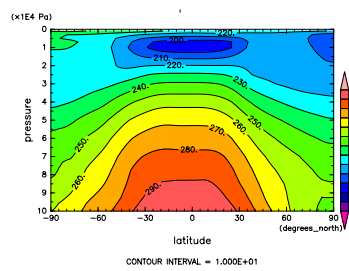

Figure 366: T at Feb. by ECMWF
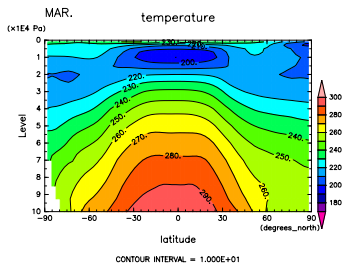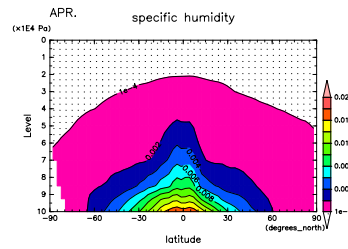
Figure 367: T at Mar. by DCPAM
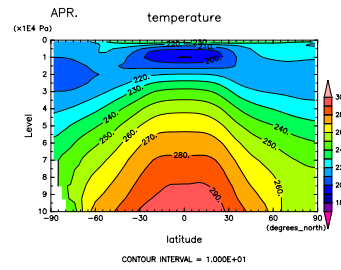
Figure 370: T at Apr. by DCPAM
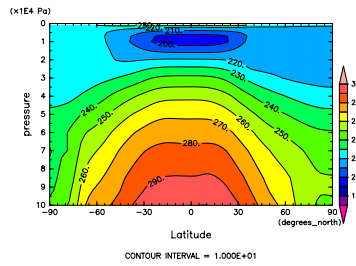
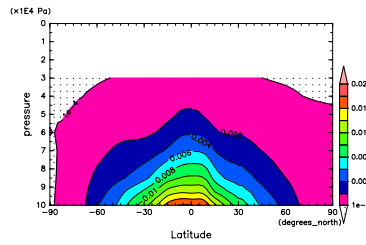Figure 368: T at Mar. by NCEP
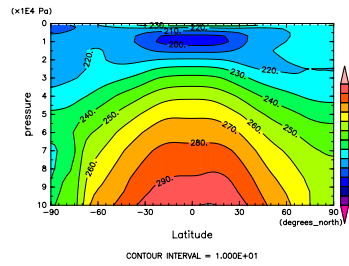
Figure 371: T at Apr. by NCEP
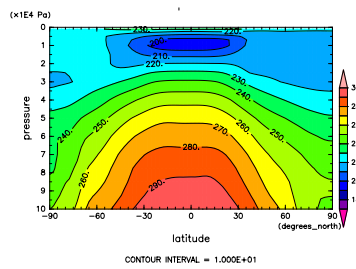
Figure 369: T at Mar. by ECMWF
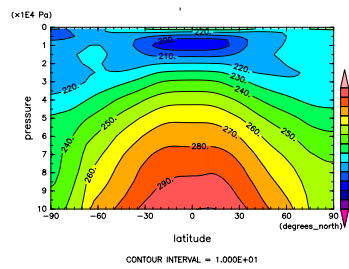

Figure 372: T at Apr. by ECMWF

91
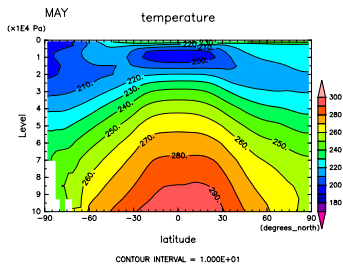
Figure 373: T at May by DCPAM
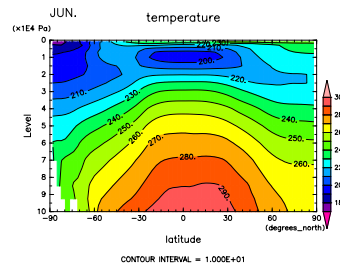
Figure 376: T at Jun. by DCPAM
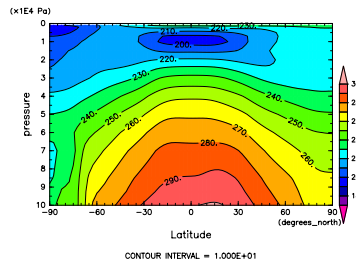
Figure 374: T at May by NCEP
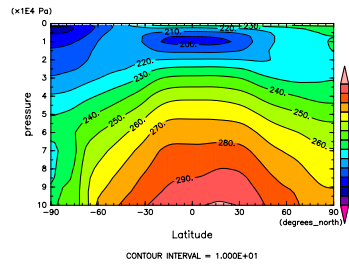
Figure 377: T at Jun. by NCEP
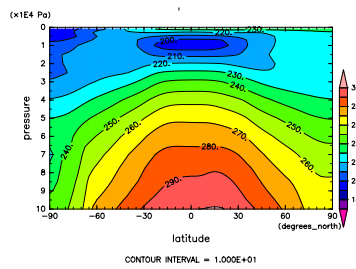
Figure 375: T at May by ECMWF
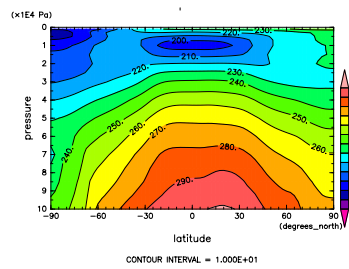
Figure 378: T at Jun. by ECMWF

92
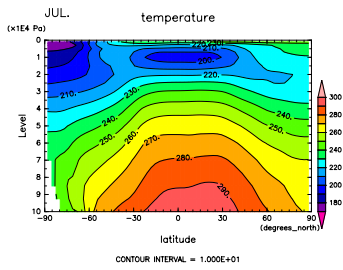
Figure 379: T at Jul. by DCPAM   Figure 382: T at Aug. by DCPAM
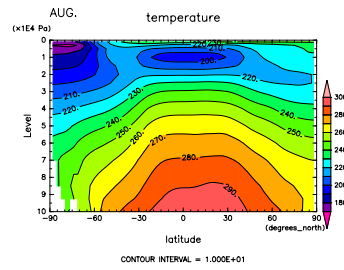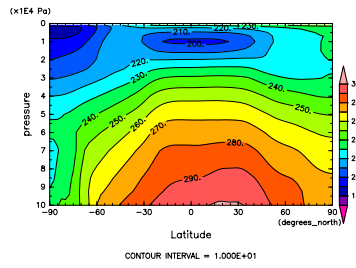
Figure 380: T at Jul. by NCEP   Figure 383: T at Aug. by NCEP
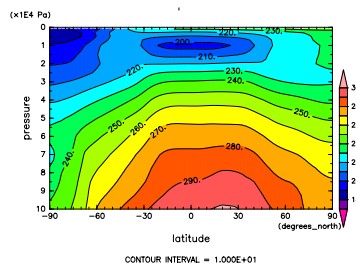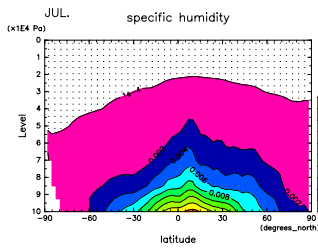

Figure 381: T at Jul. by ECMWF   Figure 384: T at Aug. by ECMWF
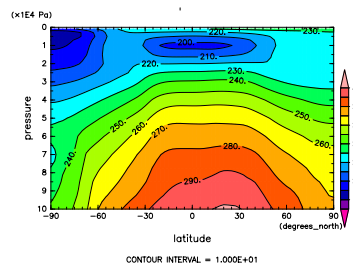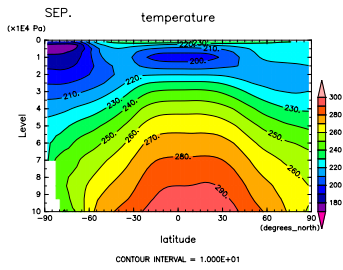
Figure 385: T at Sep. by DCPAM
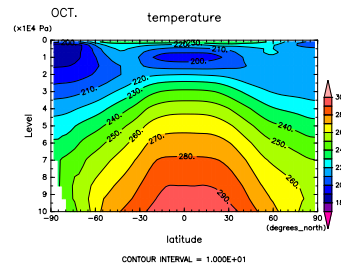
Figure 388: T at Oct. by DCPAM
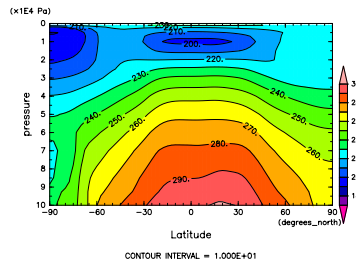
Figure 386: T at Sep. by NCEP
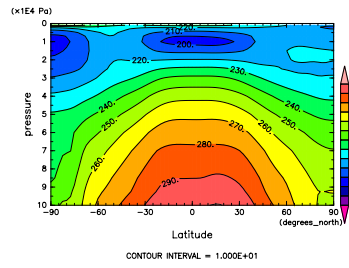
Figure 389: T at Oct. by NCEP
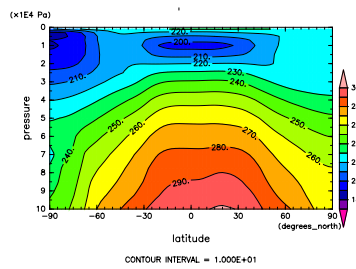
Figure 387: T at Sep. by ECMWF

Figure 390: T at Oct. by ECMWF

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

95

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

Figure 399: q at Jan. by ECMWF
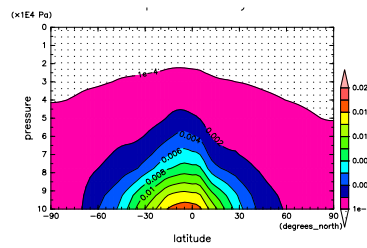
Figure 402: q at Feb. by ECMWF
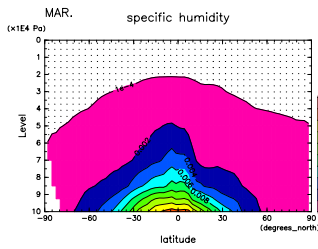
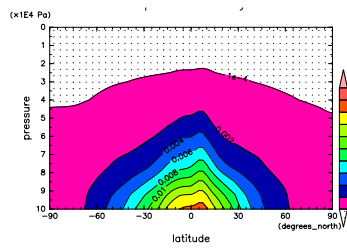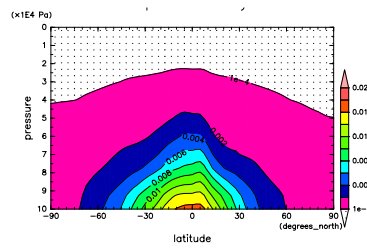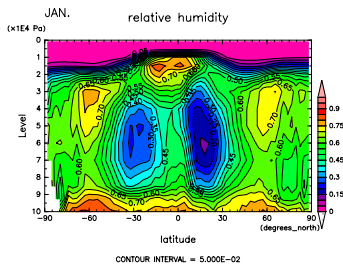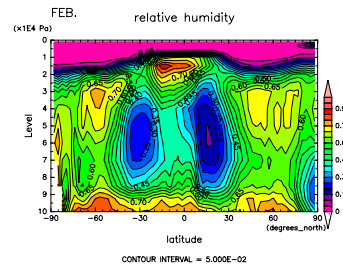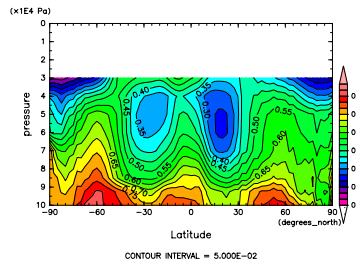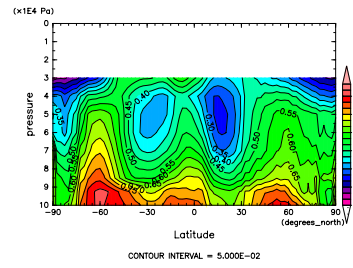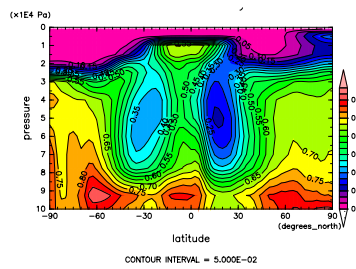Figure 403: q at Mar. by DCPAM

Figure 406: q at Apr. by DCPAM
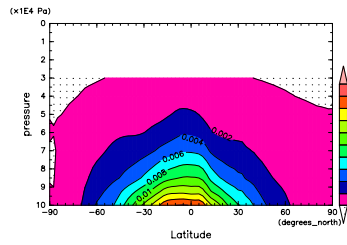
Figure 404: q at Mar. by NCEP

Figure 407: q at Apr. by NCEP
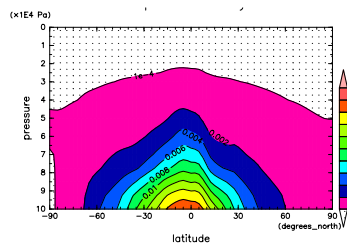
Figure 405: q at Mar. by ECMWF
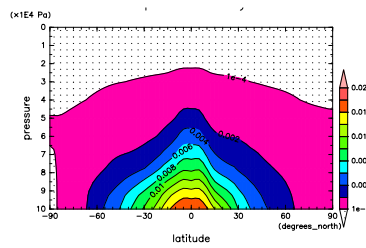
Figure 408: q at Apr. by ECMWF

97
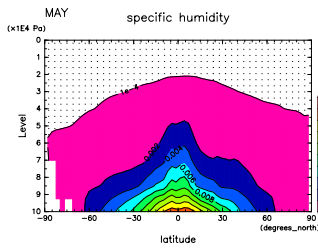
Figure 409: q at May by DCPAM
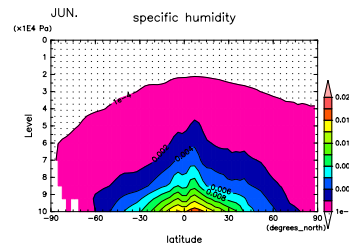
Figure 412: q at Jun. by DCPAM
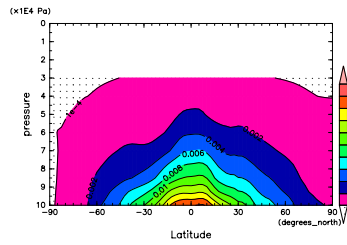
Figure 410: q at May by NCEP
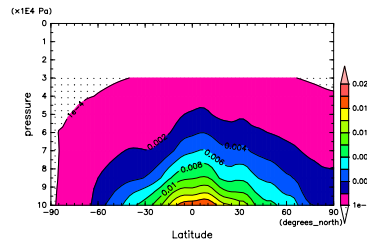
Figure 413: q at Jun. by NCEP
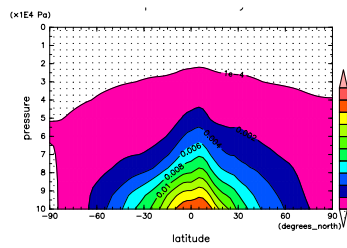
Figure 411: q at May by ECMWF
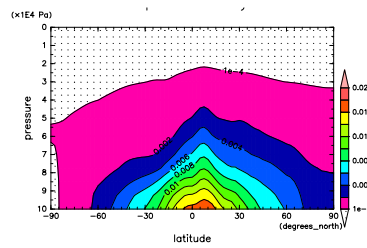
Figure 414: q at Jun. by ECMWF

98

Figure 415: q at Jul. by DCPAM
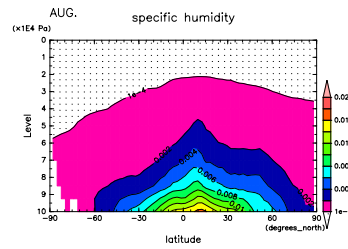
Figure 418: q at Aug. by DCPAM
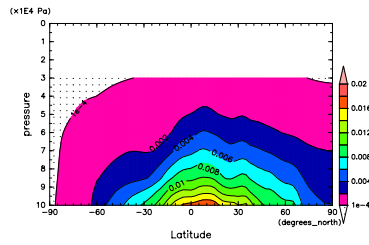
Figure 416: q at Jul. by NCEP
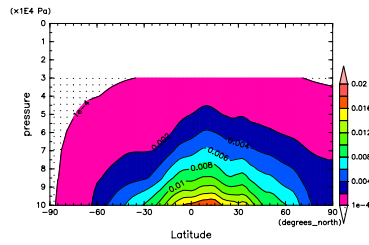
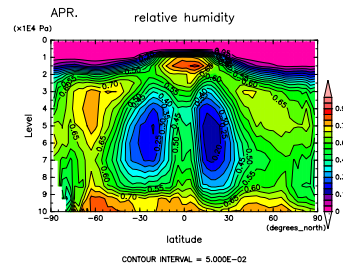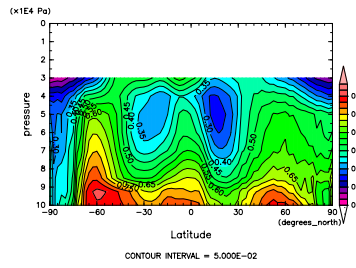Figure 419: q at Aug. by NCEP
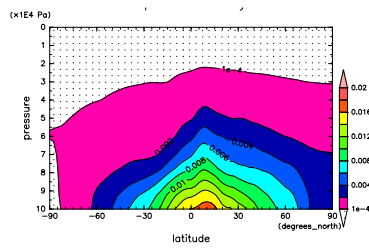
Figure 417: q at Jul. by ECMWF
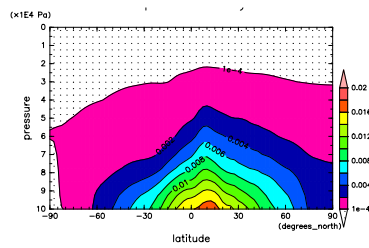
Figure 420: q at Aug. by ECMWF
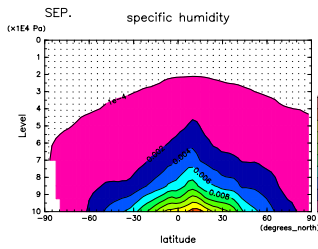
Figure 421: q at Sep. by DCPAM
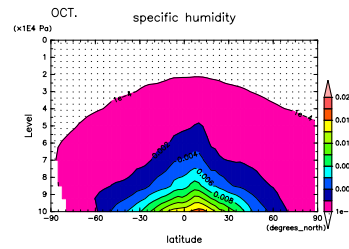
Figure 424: q at Oct. by DCPAM
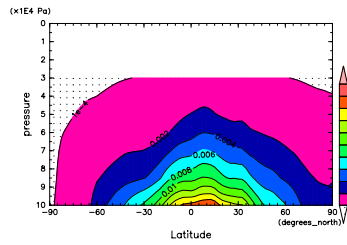
Figure 422: q at Sep. by NCEP
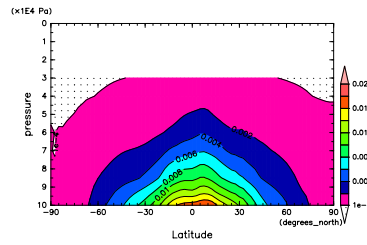
Figure 425: q at Oct. by NCEP
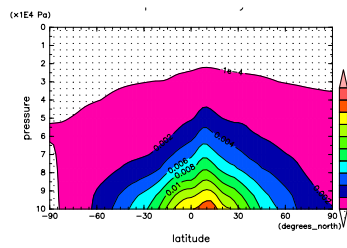
Figure 423: q at Sep. by ECMWF
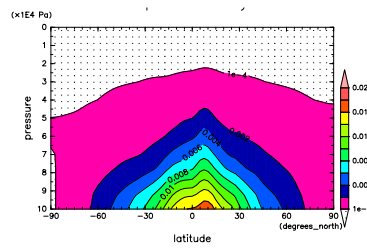
Figure 426: q at Oct. by ECMWF
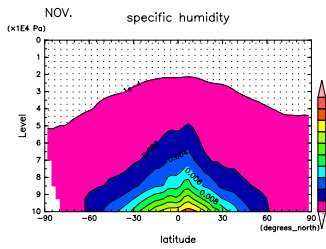
Figure 427: q at Nov. by DCPAM
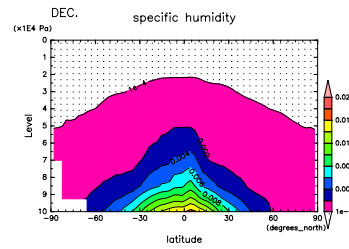
Figure 430: q at Dec. by DCPAM
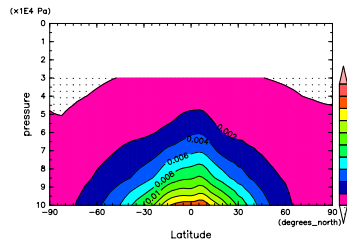
Figure 428: q at Nov. by NCEP
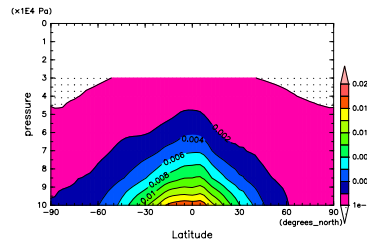
Figure 431: q at Dec. by NCEP

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

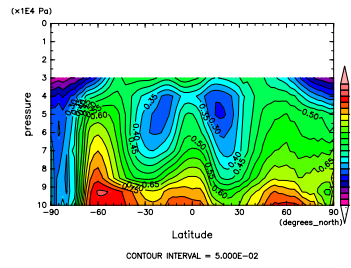Figure 434: RH at Jan. by NCEP

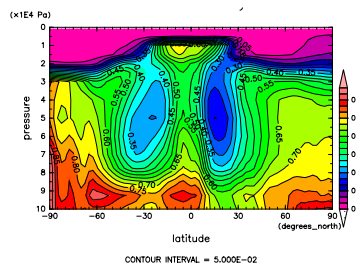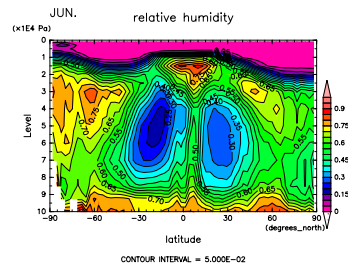Figure 437: RH at Feb. by NCEP

Figure 435: RH at Jan. by ECMWF
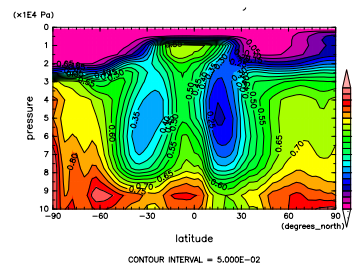
Figure 438: RH at Feb. by ECMWF
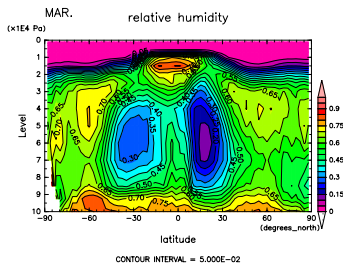
Figure 439: RH at Mar. by DCPAM

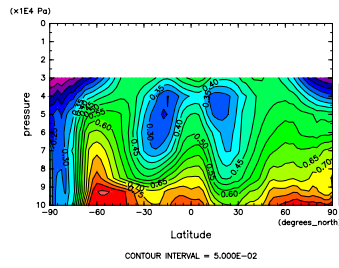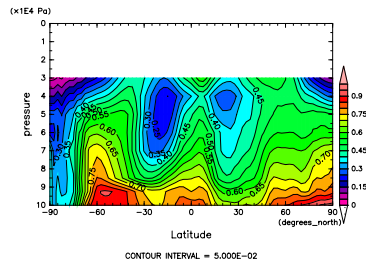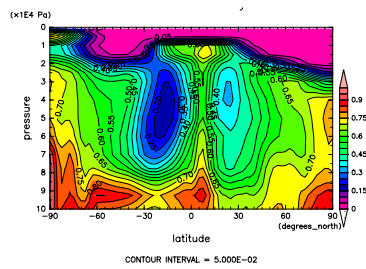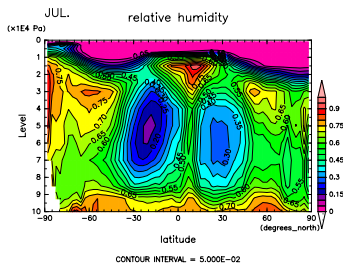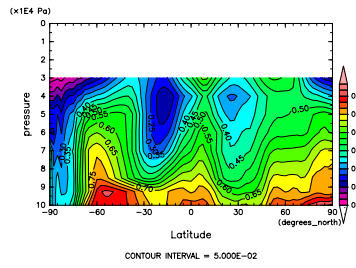Figure 442: RH at Apr. by DCPAM

Figure 440: RH at Mar. by NCEP

Figure 443: RH at Apr. by NCEP

Figure 441: RH at Mar. by ECMWF
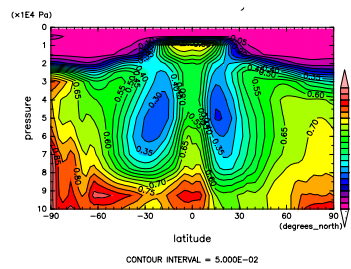
Figure 444: RH at Apr. by ECMWF
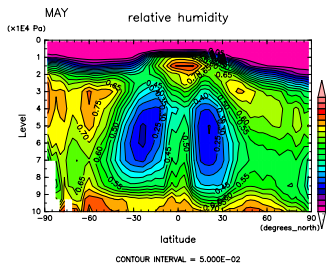
Figure 445: RH at May by DCPAM

Figure 448: RH at Jun. by DCPAM

Figure 446: RH at May by NCEP

Figure 449: RH at Jun. by NCEP
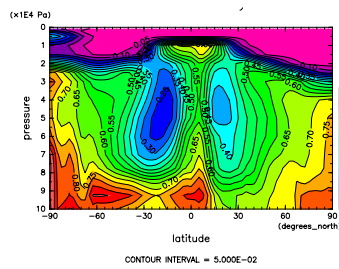
Figure 447: RH at May by ECMWF

Figure 450: RH at Jun. by ECMWF

Figure 451: RH at Jul. by DCPAM
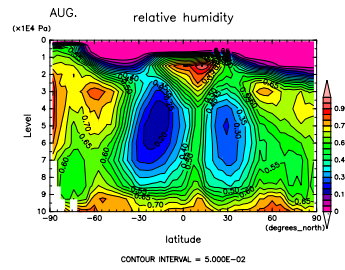
Figure 454: RH at Aug. by DCPAM

Figure 452: RH at Jul. by NCEP
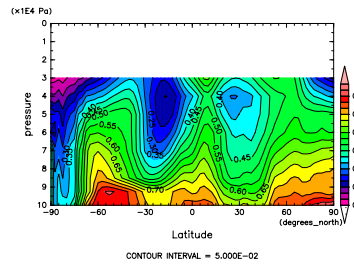
Figure 455: RH at Aug. by NCEP
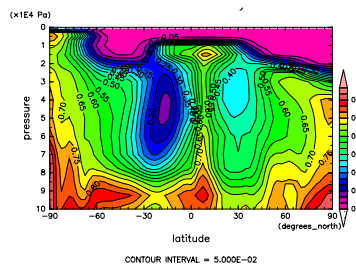
Figure 453: RH at Jul. by ECMWF
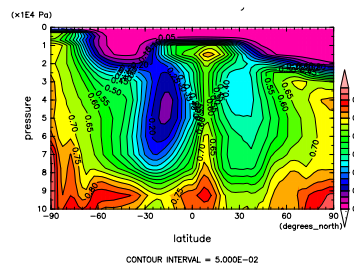
Figure 456: RH at Aug. by ECMWF

105
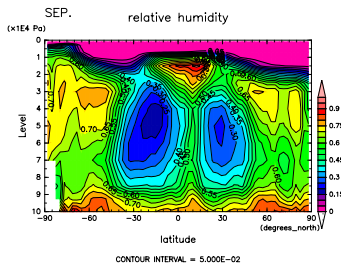
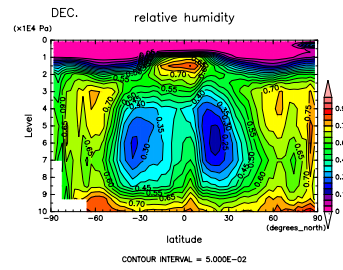Figure 457: RH at Sep. by DCPAM
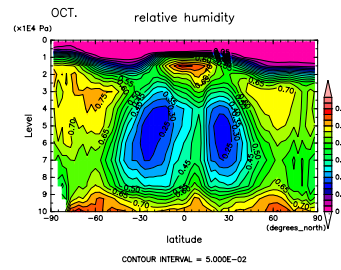
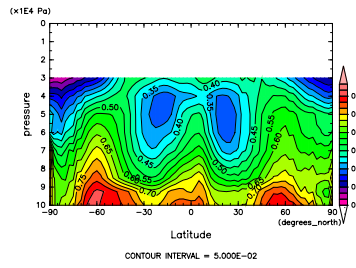

Figure 460: RH at Oct. by DCPAM
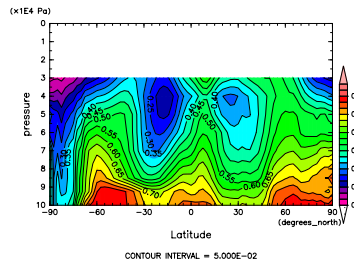
Figure 458: RH at Sep. by NCEP
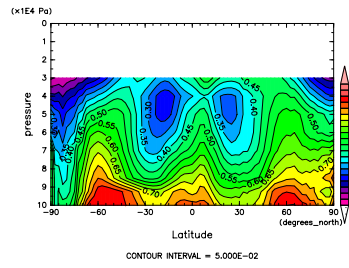
Figure 461: RH at Oct. by NCEP
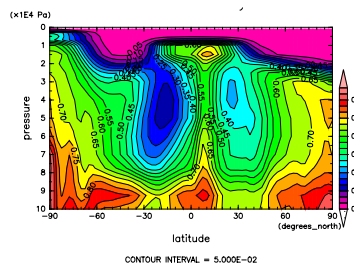
Figure 459: RH at Sep. by ECMWF
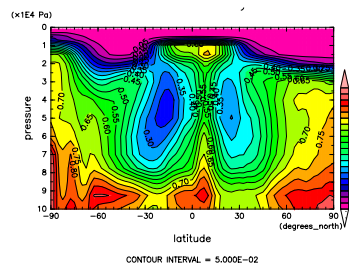
Figure 462: RH at Oct. by ECMWF

106
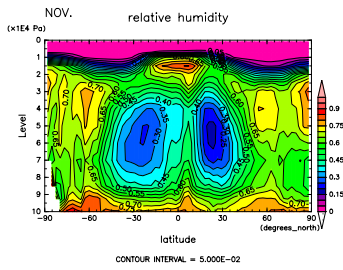
Figure 463: RH at Nov. by DCPAM

Figure 466: RH at Dec. by DCPAM
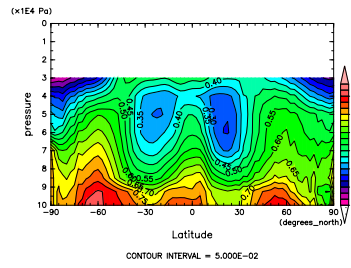

Figure 464: RH at Nov. by NCEP
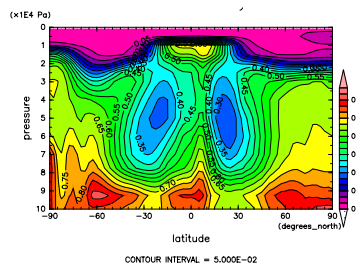
Figure 467: RH at Dec. by NCEP

Figure 465: RH at Nov. by ECMWF
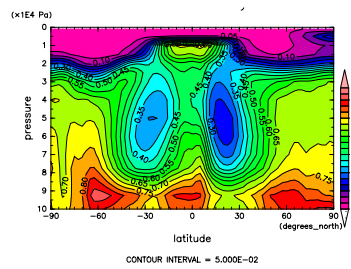
Figure 468: RH at Dec. by ECMWF

107
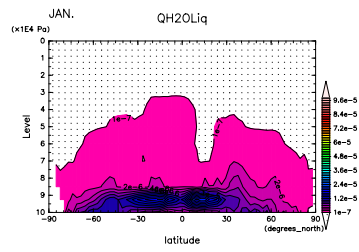
Figure 469: q_l at Jan. by DCPAM
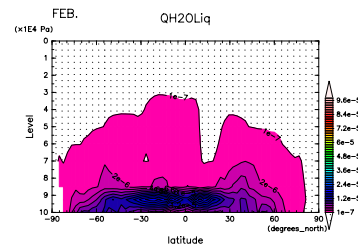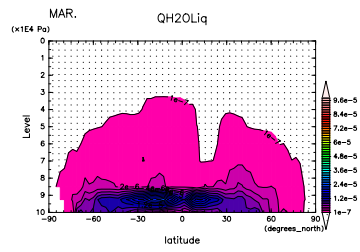

Figure 470: q_l at Feb. by DCPAM

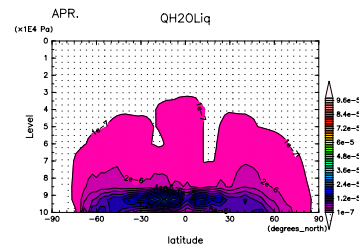Figure 471: q_l at Mar. by DCPAM
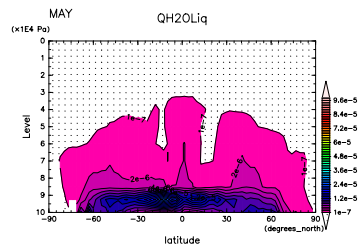

Figure 472: q_l at Apr. by DCPAM

Figure 473: q_l at May by DCPAM
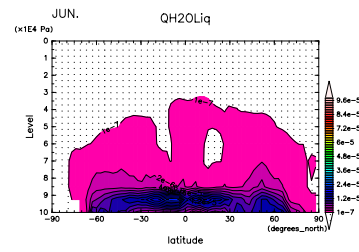
Figure 474: q_l at Jun. by DCPAM
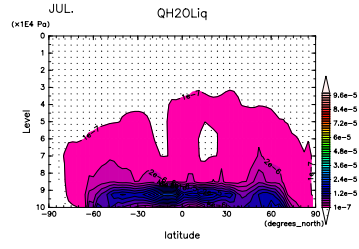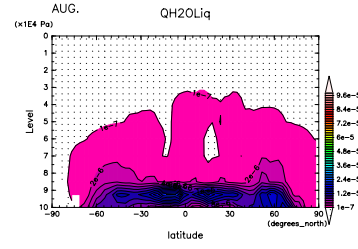
Figure 475: q_l at Jul. by DCPAM

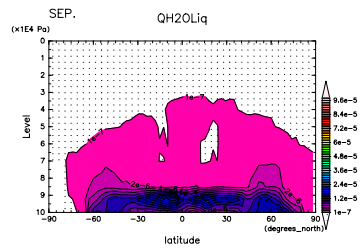Figure 476: q_l at Aug. by DCPAM

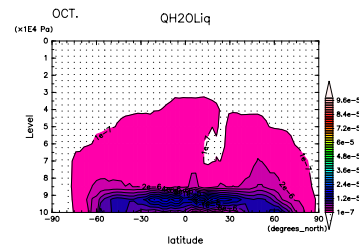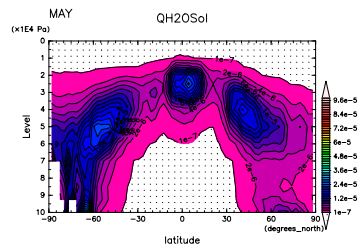Figure 477: q_l at Sep. by DCPAM

Figure 478: q_l at Oct. by DCPAM
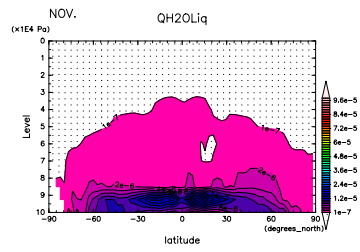
Figure 479: q_l at Nov. by DCPAM
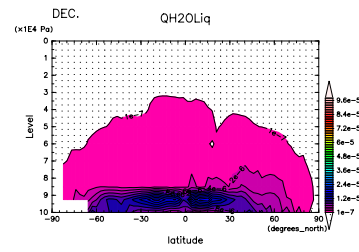
Figure 480: q_l at Dec. by DCPAM
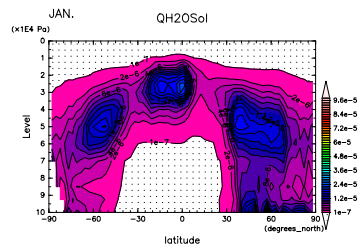
Figure 481: q_i at Jan. by DCPAM
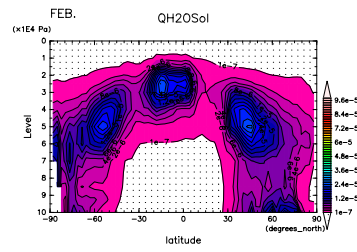
Figure 482: q_i at Feb. by DCPAM
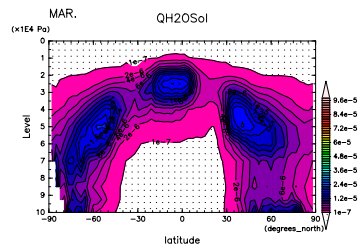
Figure 483: q_i at Mar. by DCPAM
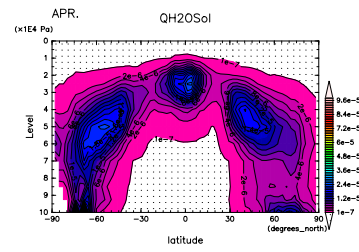
Figure 484: q_i at Apr. by DCPAM
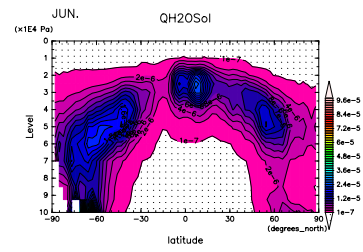
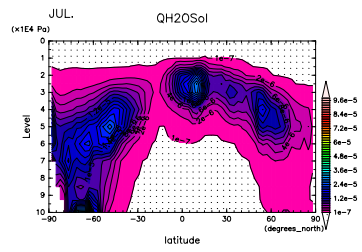Figure 485: q_i at May by DCPAM   Figure 486: q_i at Jun. by DCPAM
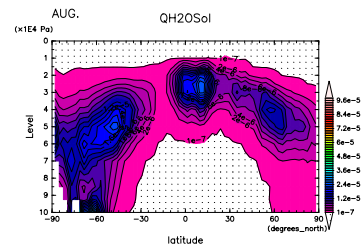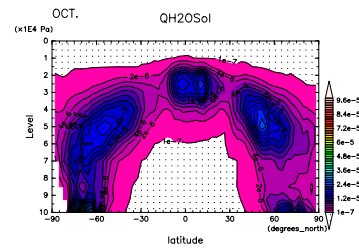
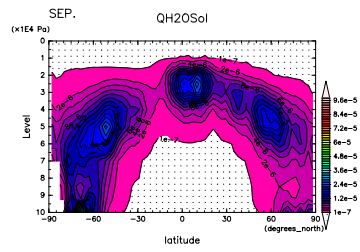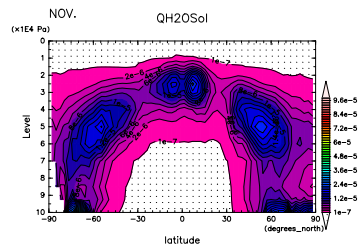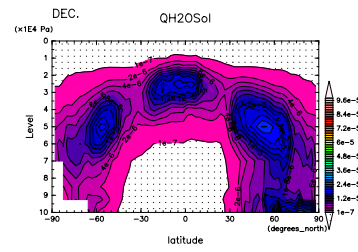Figure 487: q_i at Jul. by DCPAM

Figure 488: q_i at Aug. by DCPAM

Figure 489: q_i at Sep. by DCPAM

Figure 490: q_i at Oct. by DCPAM

118

Figure 491: q_i at Nov. by DCPAM
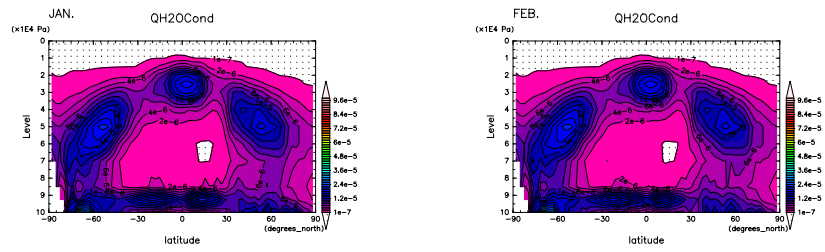

Figure 492: q_i at Dec. by DCPAM

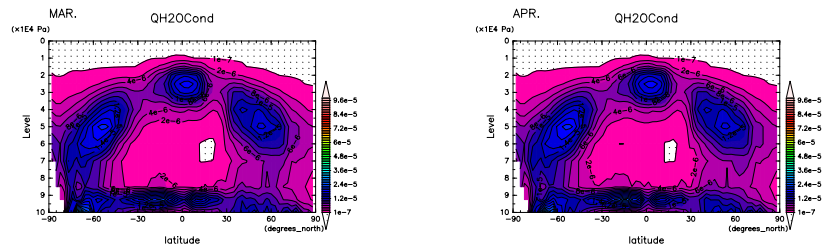Figure 493: $q_l + q_i$ at Jan. by DCPAM   Figure 494: $q_l + q_i$ at Feb. by DCPAM

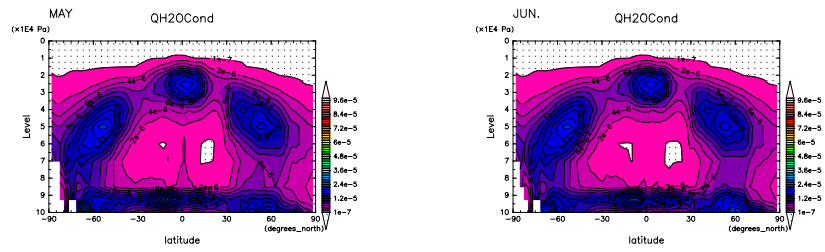Figure 495: $q_l + q_i$ at Mar. by DCPAM   Figure 496: $q_l + q_i$ at Apr. by DCPAM

Figure 497: $q_l + q_i$ at May by DCPAM   Figure 498: $q_l + q_i$ at Jun. by DCPAM
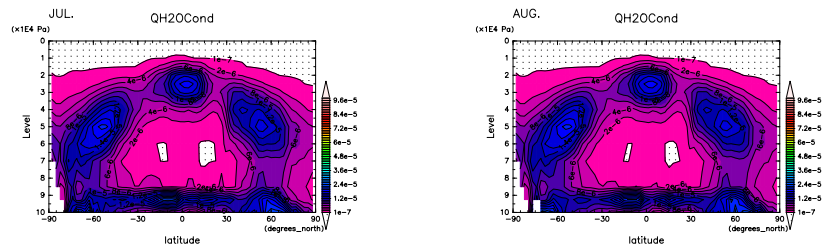
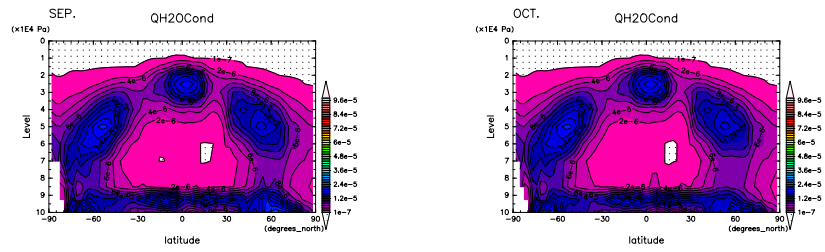Figure 499: $q_l + q_i$ at Jul. by DCPAM   Figure 500: $q_l + q_i$ at Aug. by DCPAM

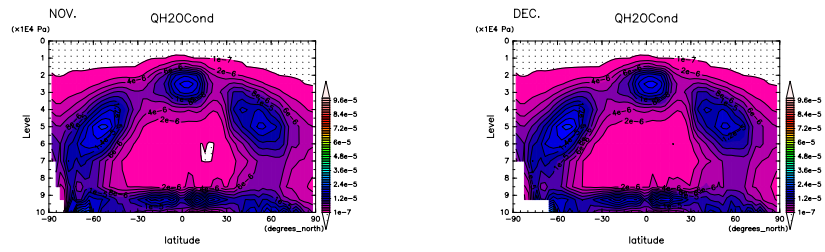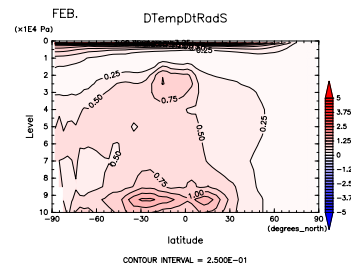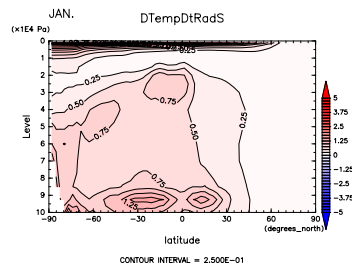Figure 501: $q_l + q_i$ at Sep. by DCPAM   Figure 502: $q_l + q_i$ at Oct. by DCPAM

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

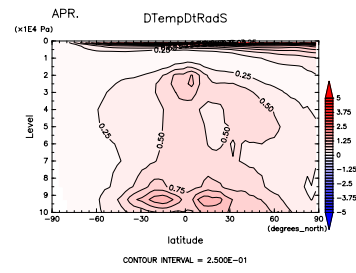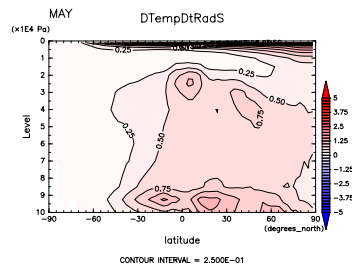Figure 506: $(\partial T/\partial t)_{SW}$ at Feb. by DCPAM
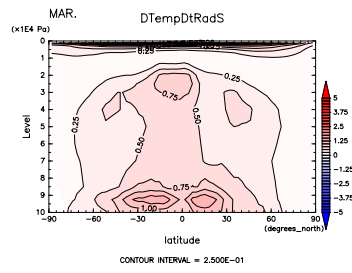
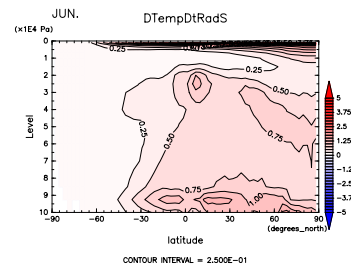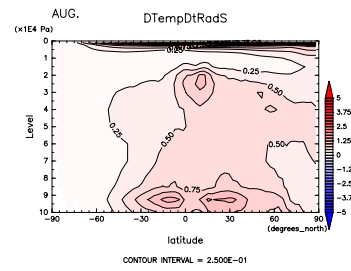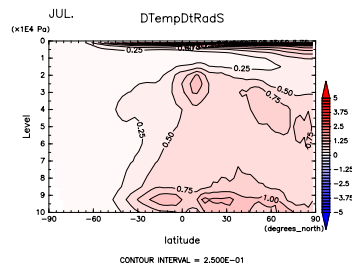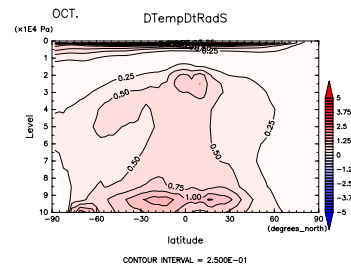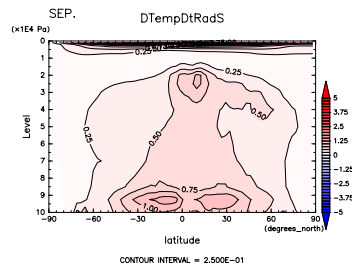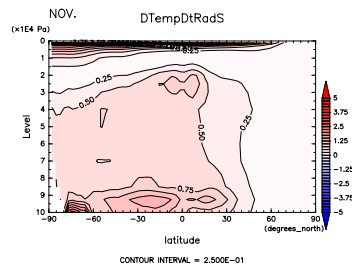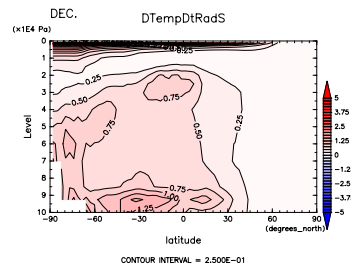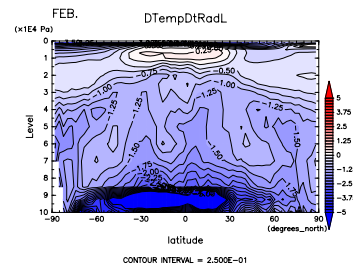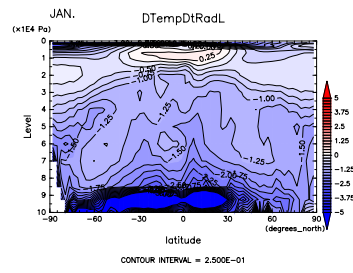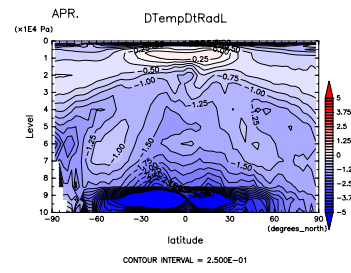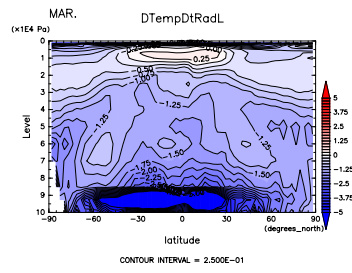Figure 507: $(\partial T/\partial t)_{SW}$ at Mar. by DCPAM

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

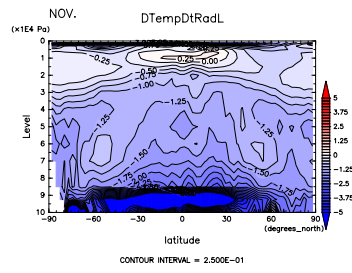Figure 516: $(\partial T/\partial t)_{SW}$ at Dec. by DCPAM

131

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

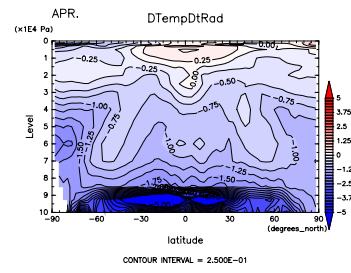Figure 520: $(\partial T/\partial t)_{LW}$ at Apr. by DCPAM
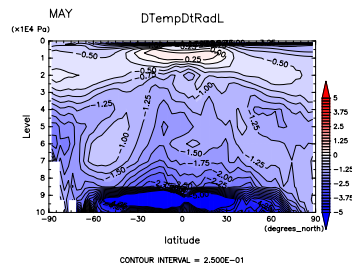
Figure 521: $(\partial T/\partial t)_{LW}$ at May by DCPAM
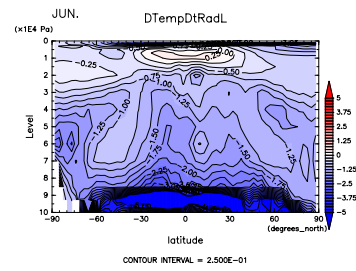
Figure 522: $(\partial T/\partial t)_{LW}$ at Jun. by DCPAM
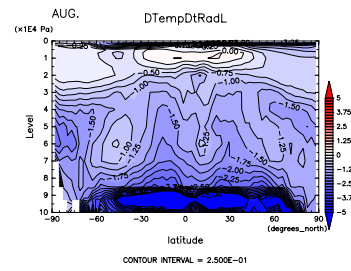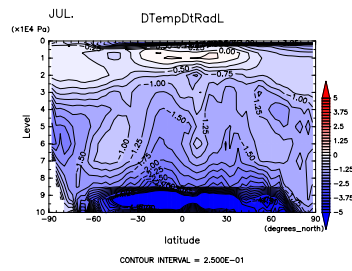
Figure 523: $(\partial T/\partial t)_{LW}$ at Jul. by DCPAM

Figure 524: $(\partial T/\partial t)_{LW}$ at Aug. by DCPAM
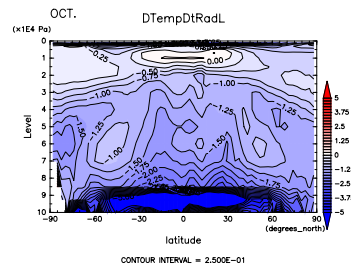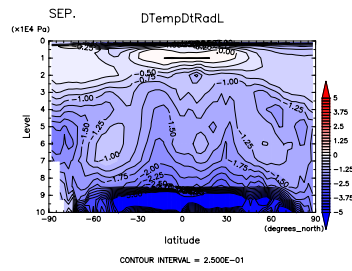
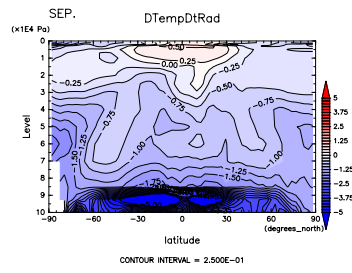Figure 525: $(\partial T/\partial t)_{LW}$ at Sep. by DCPAM

Figure 526: $(\partial T/\partial t)_{LW}$ at Oct. by DCPAM
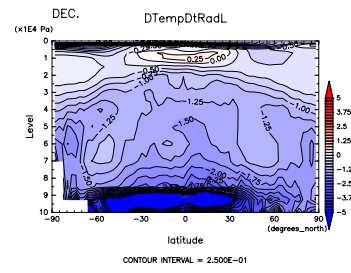
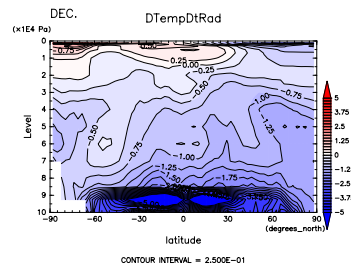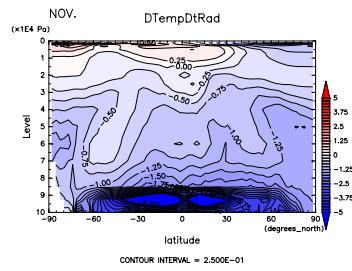Figure 527: $(\partial T/\partial t)_{LW}$ at Nov. by DCPAM

Figure 528: $(\partial T/\partial t)_{LW}$ at Dec. by DCPAM
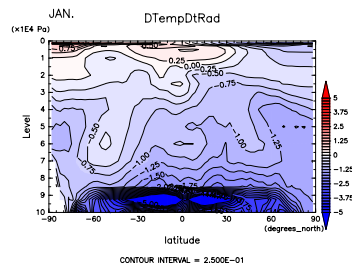
Figure 529: $(\partial T/\partial t)_{SW+LW}$ at Jan. by DCPAM
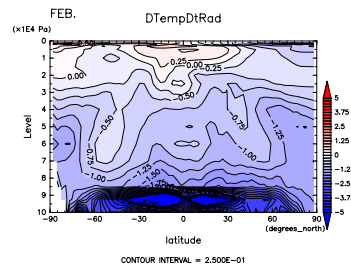
Figure 530: $(\partial T/\partial t)_{SW+LW}$ at Feb. by DCPAM

138
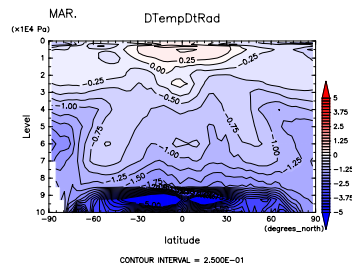
Figure 531: $(\partial T/\partial t)_{SW+LW}$ at Mar. by DCPAM

Figure 532: $(\partial T/\partial t)_{SW+LW}$ at Apr. by DCPAM
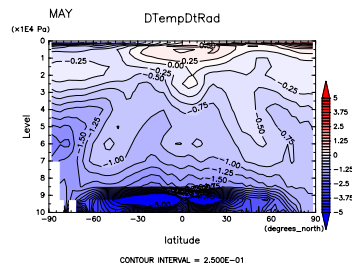
Figure 533: $(\partial T/\partial t)_{SW+LW}$ at May by DCPAM
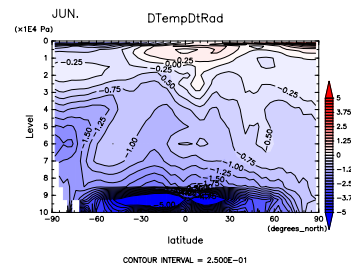
Figure 534: $(\partial T/\partial t)_{SW+LW}$ at Jun. by DCPAM
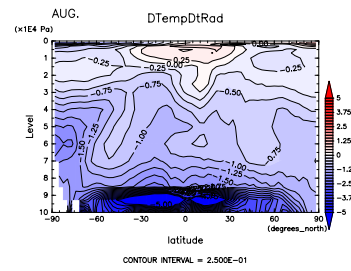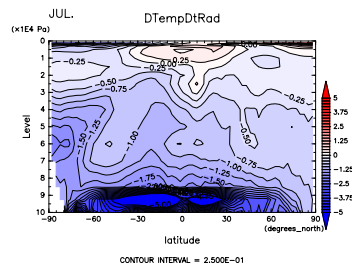
Figure 535: $(\partial T/\partial t)_{SW+LW}$ at Jul. by DCPAM

Figure 536: $(\partial T/\partial t)_{SW+LW}$ at Aug. by DCPAM

Figure 537: $(\partial T/\partial t)_{SW+LW}$ at Sep. by DCPAM
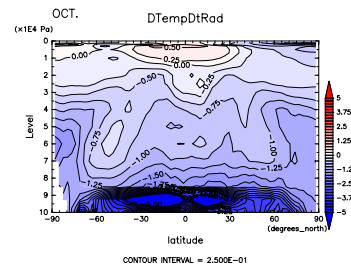
Figure 538: $(\partial T/\partial t)_{SW+LW}$ at Oct. by DCPAM

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
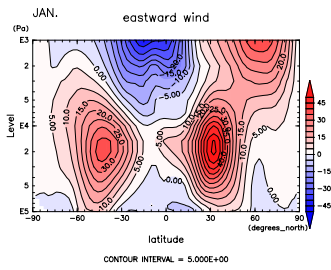
Figure 541: U at Jan. by DCPAM
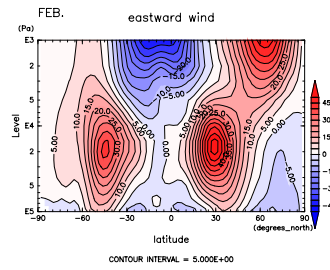
Figure 544: U at Feb. by DCPAM
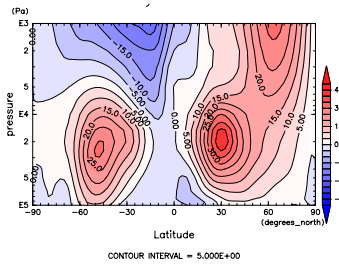

Figure 542: U at Jan. by NCEP
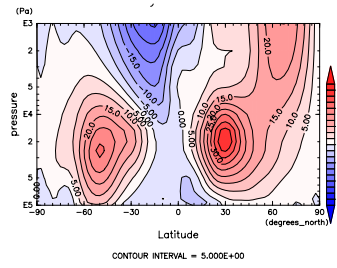
Figure 545: U at Feb. by NCEP
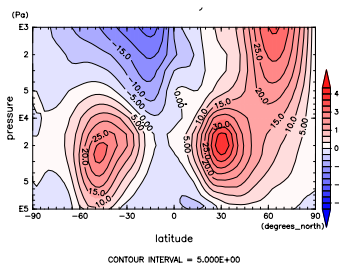
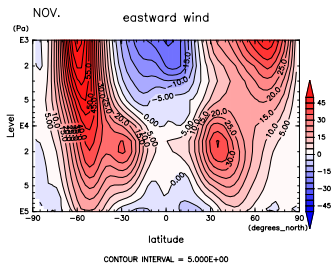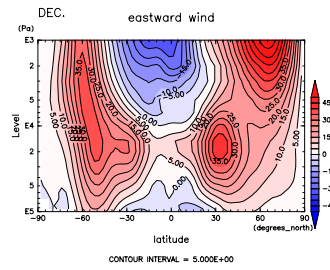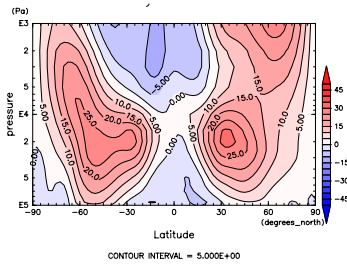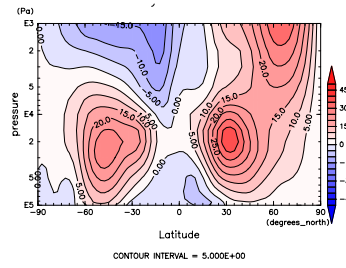Figure 543: U at Jan. by ECMWF
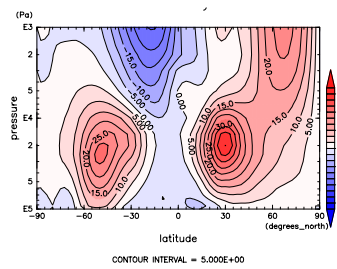
Figure 546: U at Feb. by ECMWF

145
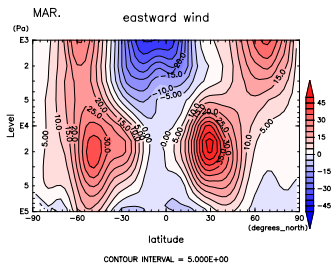
Figure 547: U at Mar. by DCPAM
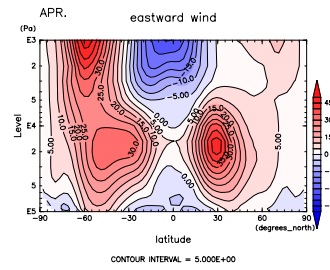
Figure 550: U at Apr. by DCPAM
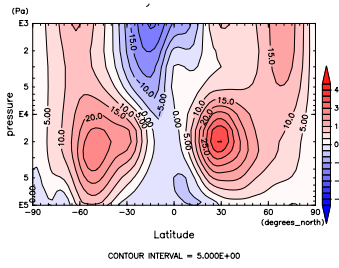
Figure 548: U at Mar. by NCEP
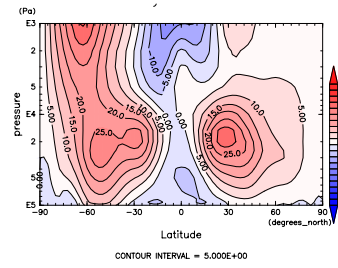
Figure 551: U at Apr. by NCEP
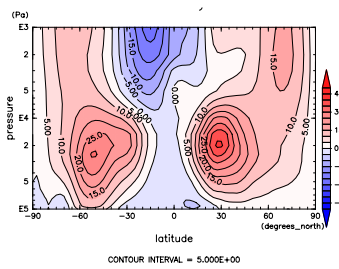
Figure 549: U at Mar. by ECMWF
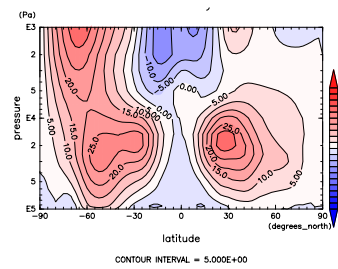
Figure 552: U at Apr. by ECMWF

146
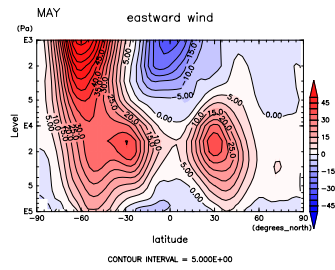
Figure 553: U at May by DCPAM
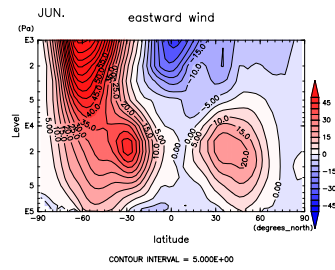
Figure 556: U at Jun. by DCPAM
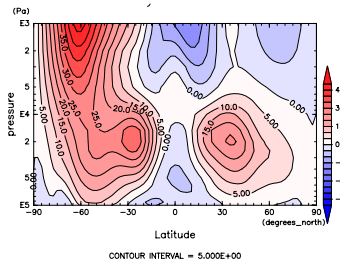
Figure 554: U at May by NCEP
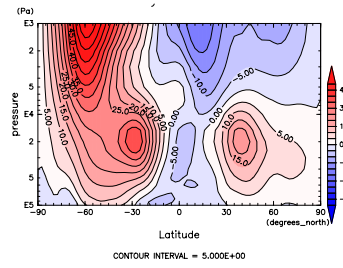
Figure 557: U at Jun. by NCEP
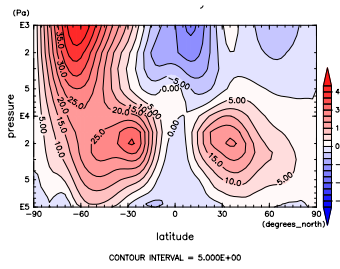
Figure 555: U at May by ECMWF
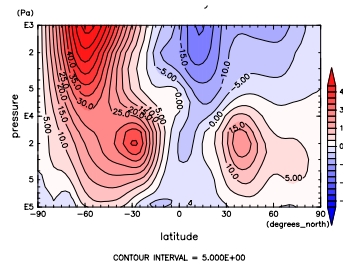
Figure 558: U at Jun. by ECMWF
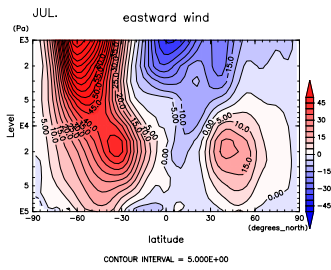
Figure 559: U at Jul. by DCPAM
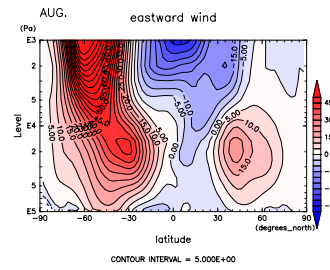
Figure 562: U at Aug. by DCPAM
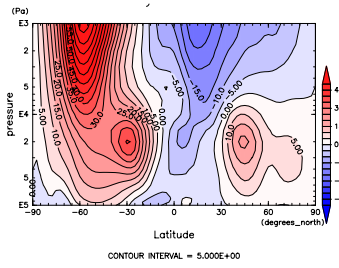
Figure 560: U at Jul. by NCEP
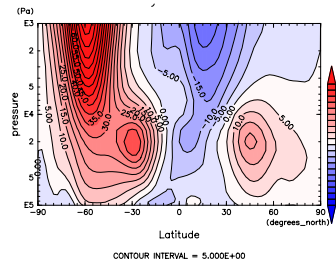
Figure 563: U at Aug. by NCEP
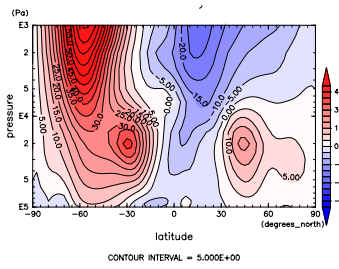
Figure 561: U at Jul. by ECMWF
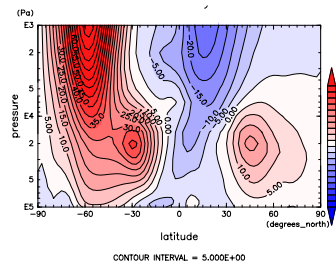
Figure 564: U at Aug. by ECMWF

148
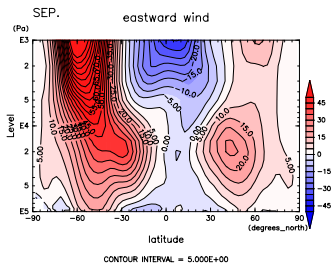
Figure 565: U at Sep. by DCPAM
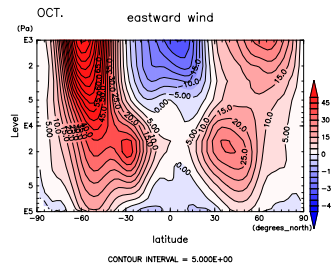
Figure 568: U at Oct. by DCPAM
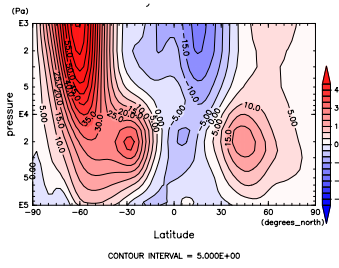
Figure 566: U at Sep. by NCEP
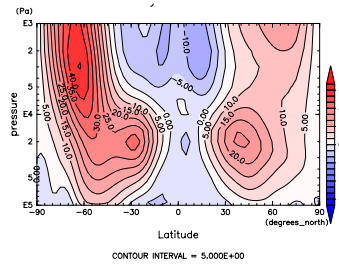
Figure 569: U at Oct. by NCEP
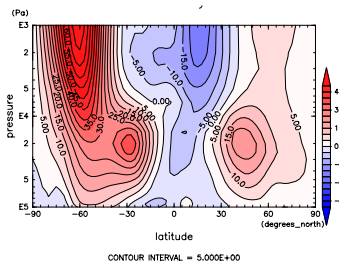
Figure 567: U at Sep. by ECMWF
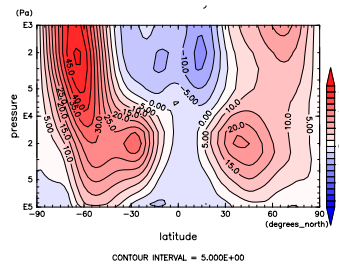
Figure 570: U at Oct. by ECMWF

149

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
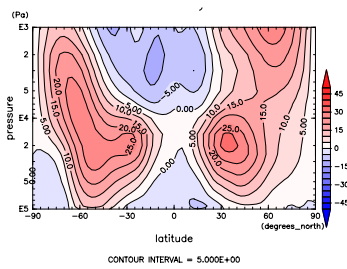
Figure 573: U at Nov. by ECMWF
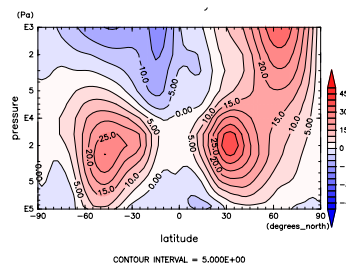
Figure 576: U at Dec. by ECMWF

150
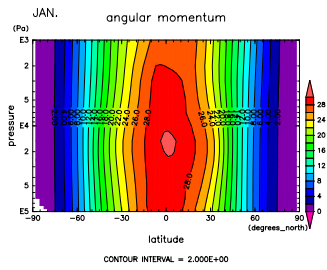
Figure 577: ANGMOM at Jan. by DCPAM
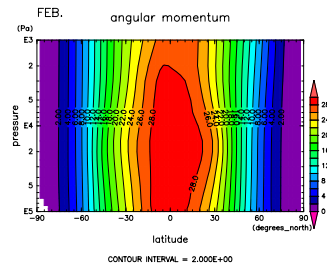

Figure 580: ANGMOM at Feb. by DCPAM
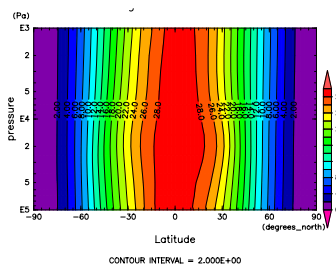
Figure 578: ANGMOM at Jan. by NCEP
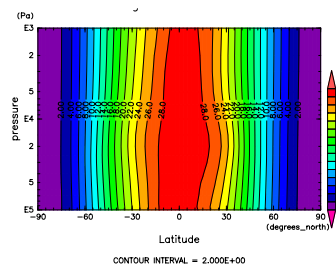
Figure 581: ANGMOM at Feb. by NCEP
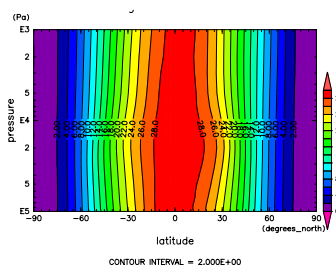
Figure 579: ANGMOM at Jan. by ECMWF
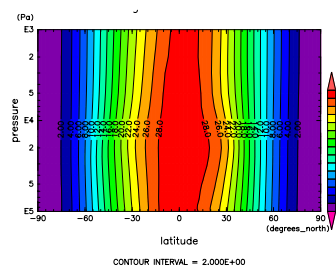
Figure 582: ANGMOM at Feb. by ECMWF

151
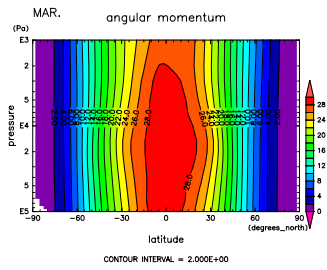
Figure 583: ANGMOM at Mar. by DCPAM
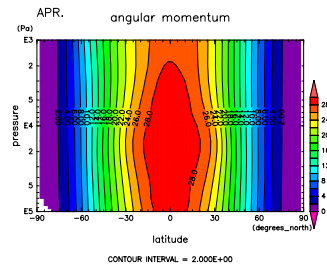
Figure 586: ANGMOM at Apr. by DCPAM
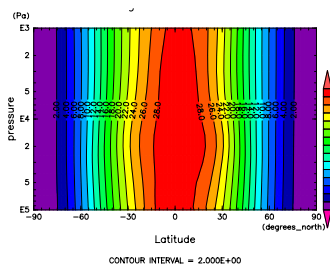
Figure 584: ANGMOM at Mar. by NCEP
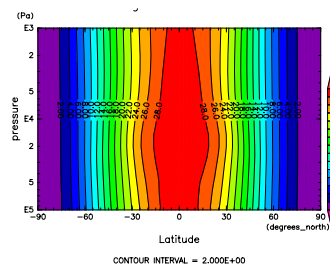
Figure 587: ANGMOM at Apr. by NCEP
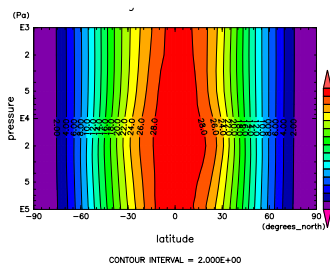
Figure 585: ANGMOM at Mar. by ECMWF
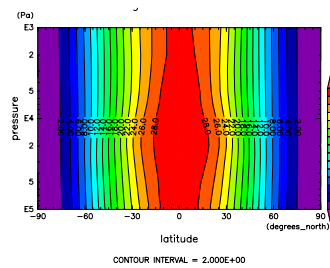
Figure 588: ANGMOM at Apr. by ECMWF

152
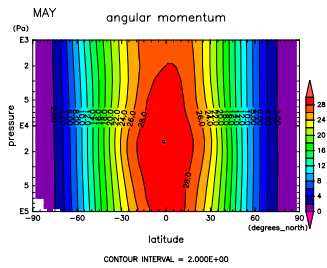
Figure 589: ANGMOM at May by DCPAM
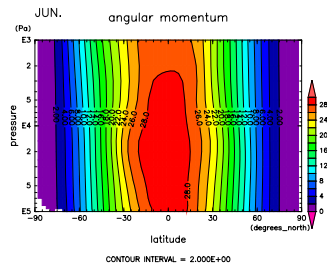
Figure 592: ANGMOM at Jun. by DCPAM
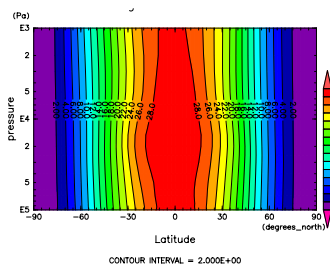
Figure 590: ANGMOM at May by NCEP
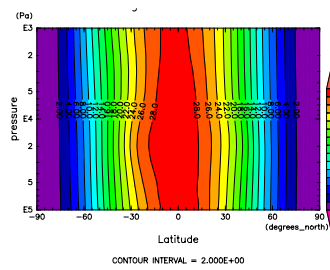
Figure 593: ANGMOM at Jun. by NCEP
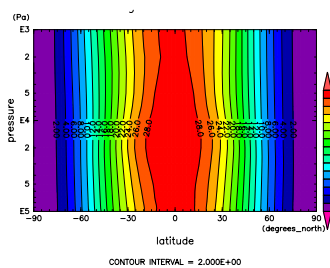
Figure 591: ANGMOM at May by ECMWF
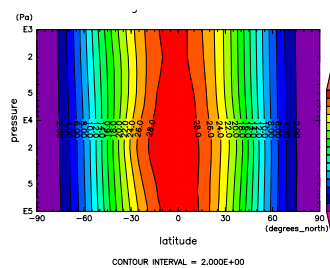
Figure 594: ANGMOM at Jun. by ECMWF
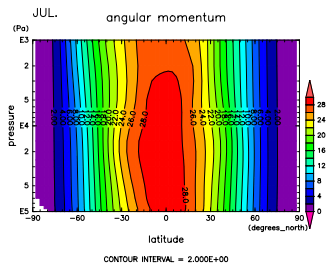
Figure 595: ANGMOM at Jul. by DCPAM
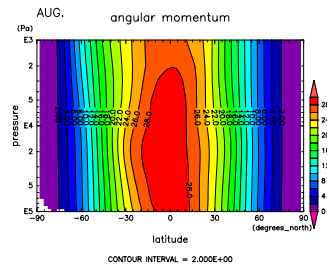
Figure 598: ANGMOM at Aug. by DCPAM
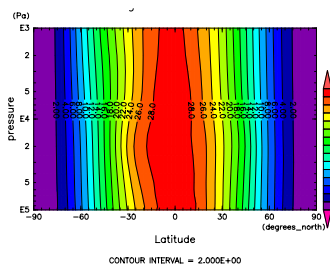
Figure 596: ANGMOM at Jul. by NCEP
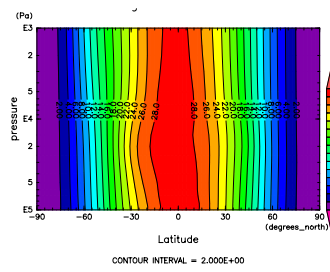
Figure 599: ANGMOM at Aug. by NCEP
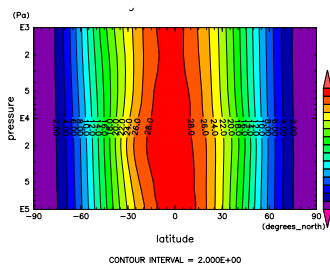
Figure 597: ANGMOM at Jul. by ECMWF
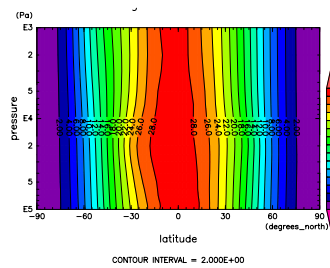
Figure 600: ANGMOM at Aug. by ECMWF

154
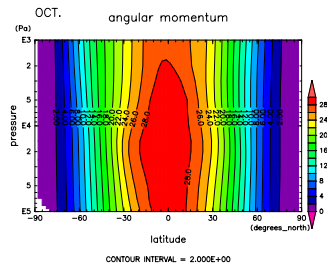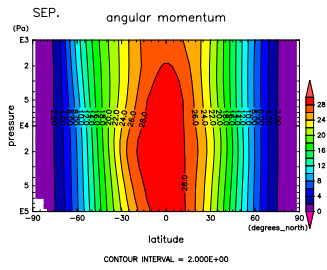
Figure 601: ANGMOM at Sep. by DCPAM

Figure 604: ANGMOM at Oct. by DCPAM
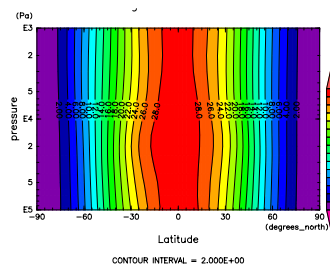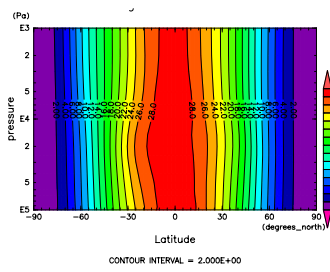
Figure 602: ANGMOM at Sep. by NCEP

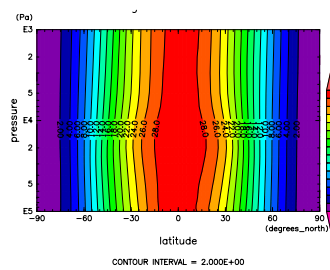Figure 605: ANGMOM at Oct. by NCEP
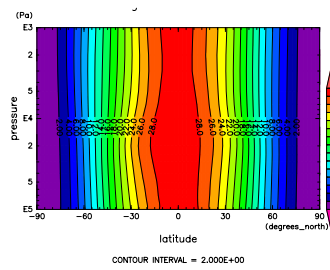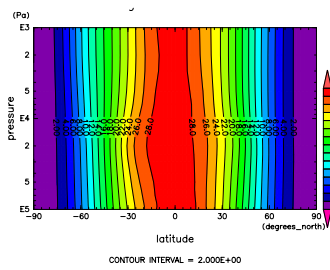
Figure 603: ANGMOM at Sep. by ECMWF

Figure 606: ANGMOM at Oct. by ECMWF
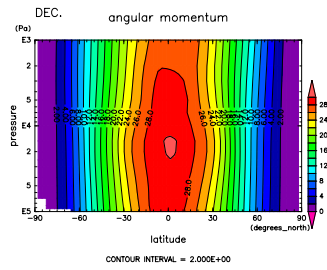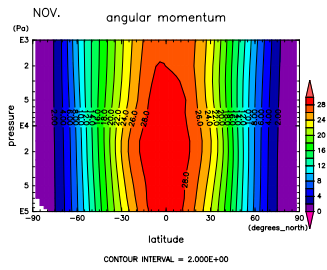
Figure 607: ANGMOM at Nov. by DCPAM

Figure 610: ANGMOM at Dec. by DCPAM
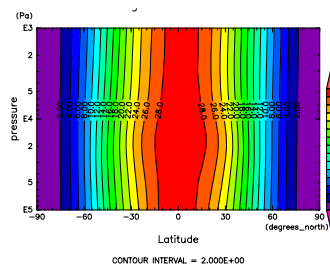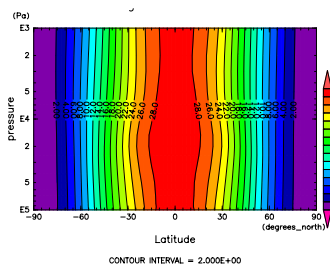
Figure 608: ANGMOM at Nov. by NCEP

Figure 611: ANGMOM at Dec. by NCEP
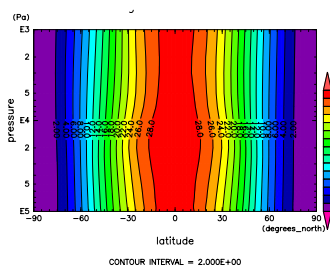
Figure 609: ANGMOM at Nov. by ECMWF

Figure 612: ANGMOM at Dec. by ECMWF
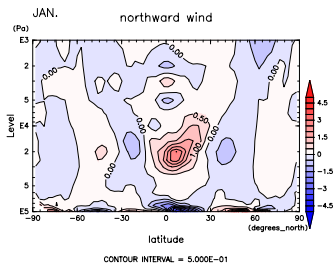
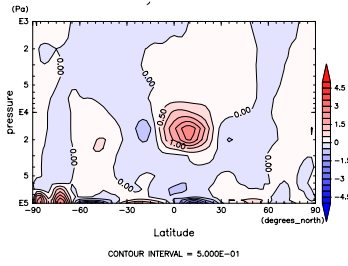Figure 613: V at Jan. by DCPAM
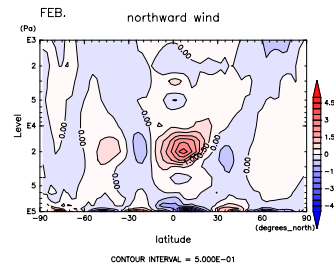
Figure 616: V at Feb. by DCPAM
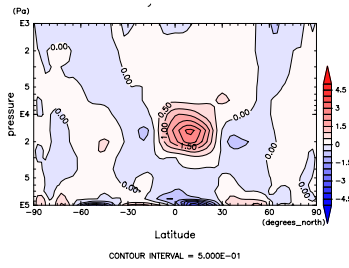
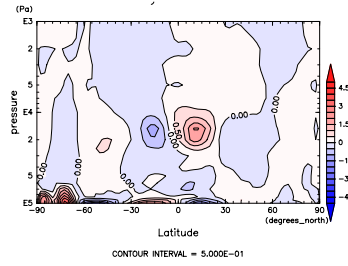Figure 614: V at Jan. by NCEP
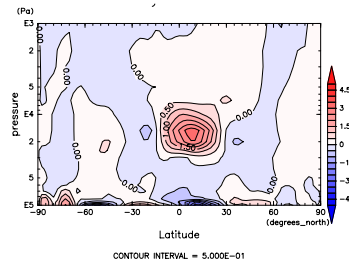
Figure 617: V at Feb. by NCEP
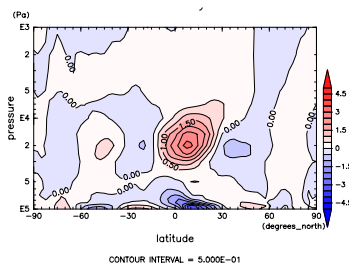
Figure 615: V at Jan. by ECMWF
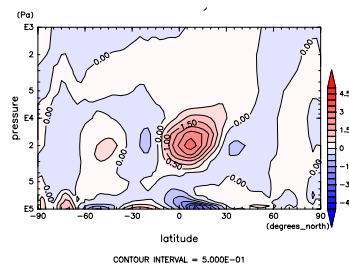
Figure 618: V at Feb. by ECMWF

157
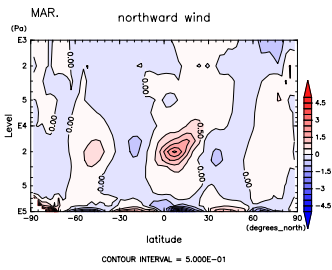
Figure 619: V at Mar. by DCPAM
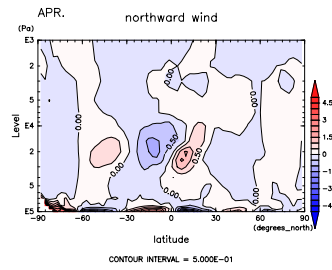
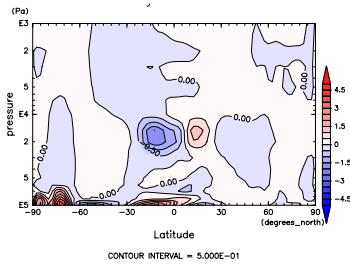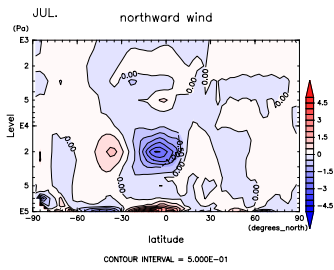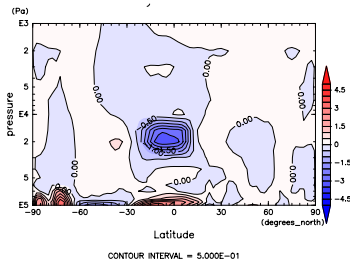Figure 622: V at Apr. by DCPAM

Figure 620: V at Mar. by NCEP

Figure 623: V at Apr. by NCEP
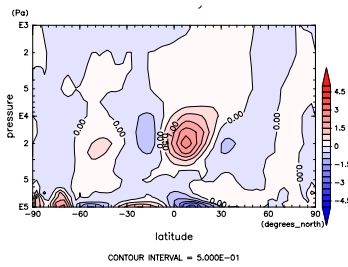
Figure 621: V at Mar. by ECMWF
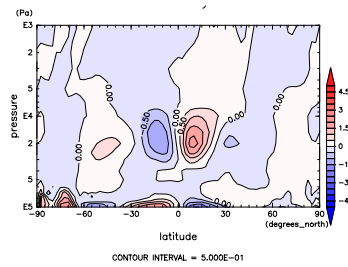
Figure 624: V at Apr. by ECMWF

158
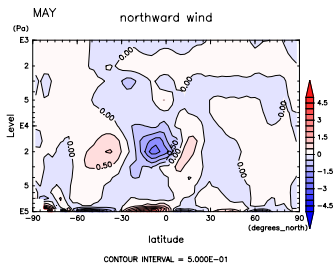
Figure 625: V at May by DCPAM
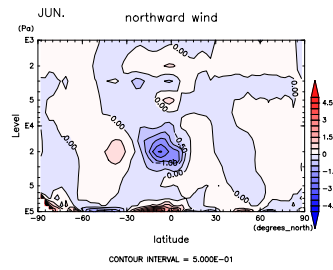
Figure 628: V at Jun. by DCPAM

Figure 626: V at May by NCEP
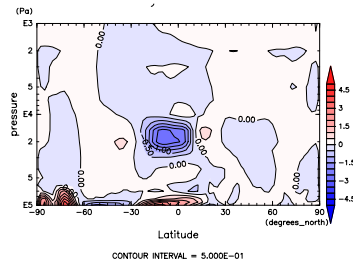
Figure 629: V at Jun. by NCEP
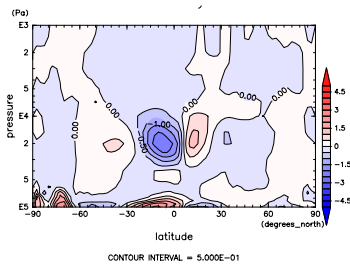
Figure 627: V at May by ECMWF
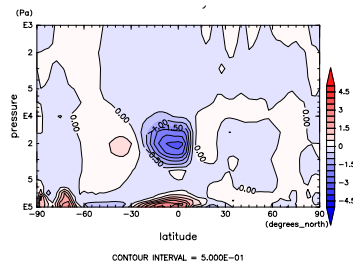
Figure 630: V at Jun. by ECMWF

159

Figure 631: V at Jul. by DCPAM
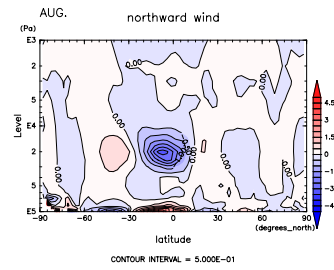
Figure 634: V at Aug. by DCPAM

Figure 632: V at Jul. by NCEP
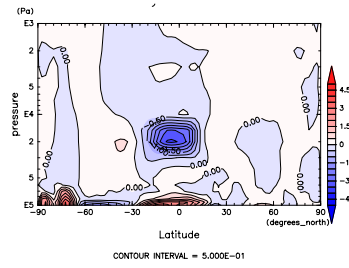
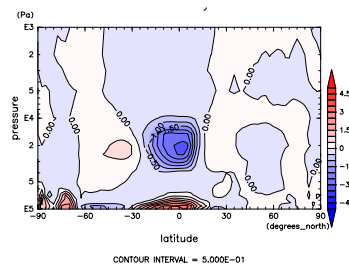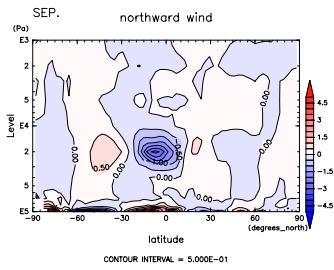Figure 635: V at Aug. by NCEP
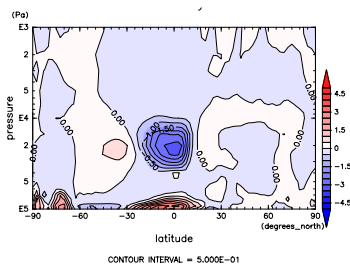
Figure 633: V at Jul. by ECMWF

Figure 636: V at Aug. by ECMWF

Figure 637: V at Sep. by DCPAM
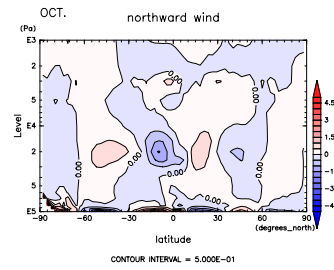
Figure 640: V at Oct. by DCPAM
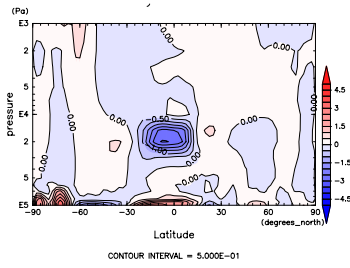
Figure 638: V at Sep. by NCEP
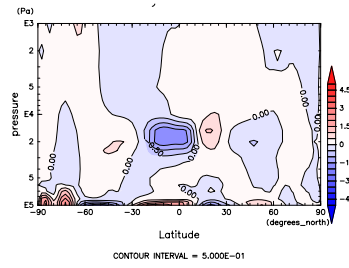
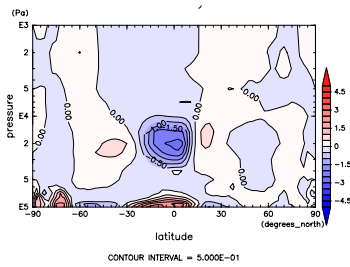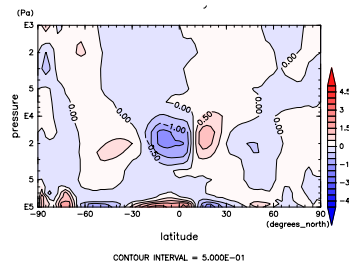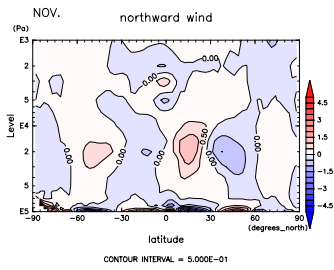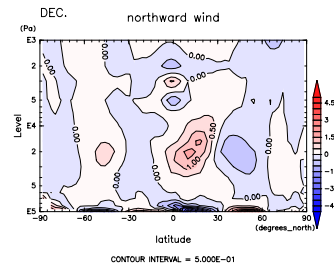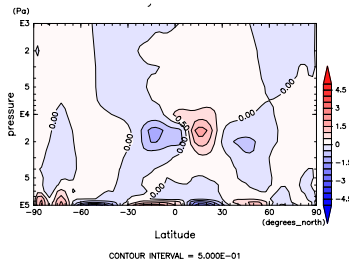

Figure 641: V at Oct. by NCEP

Figure 639: V at Sep. by ECMWF

Figure 642: V at Oct. by ECMWF

161

Figure 643: V at Nov. by DCPAM

Figure 646: V at Dec. by DCPAM

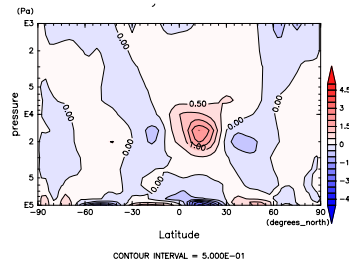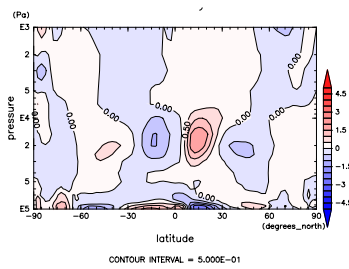

Figure 644: V at Nov. by NCEP

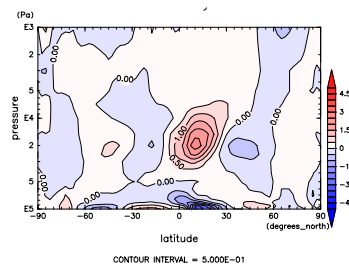Figure 647: V at Dec. by NCEP
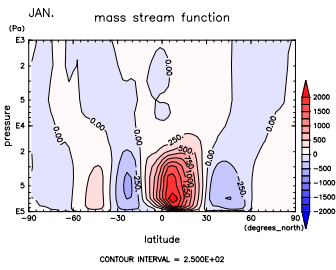

Figure 645: V at Nov. by ECMWF

Figure 648: V at Dec. by ECMWF

162
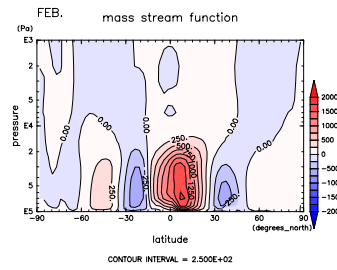
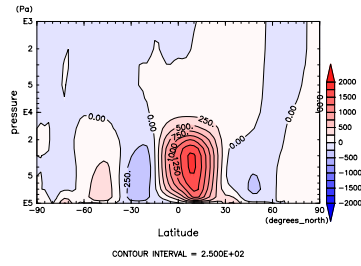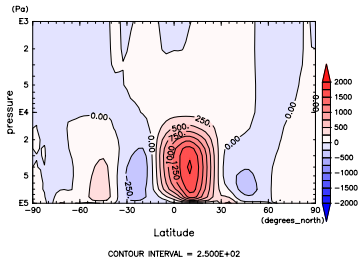Figure 649: MSF at Jan. by DCPAM   Figure 652: MSF at Feb. by DCPAM

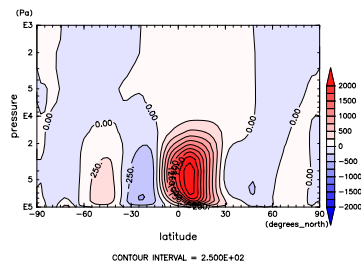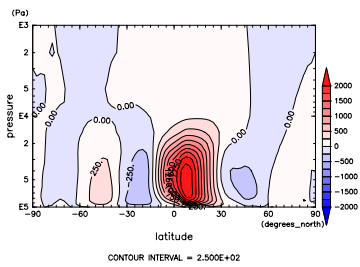Figure 650: MSF at Jan. by NCEP   Figure 653: MSF at Feb. by NCEP

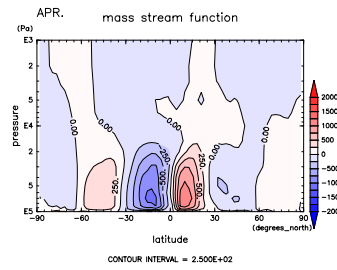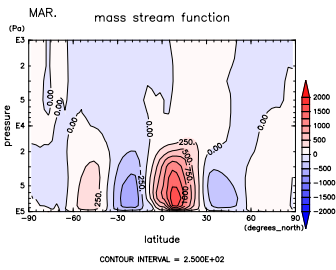Figure 651: MSF at Jan. by ECMWF   Figure 654: MSF at Feb. by ECMWF

163

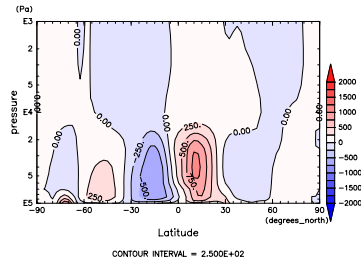Figure 655: MSF at Mar. by DCPAM   Figure 658: MSF at Apr. by DCPAM
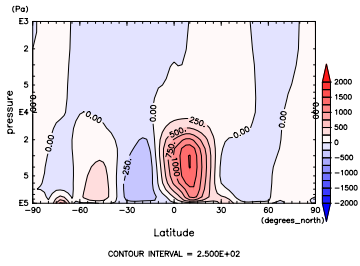

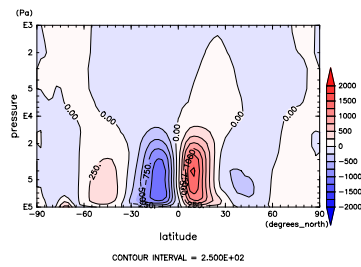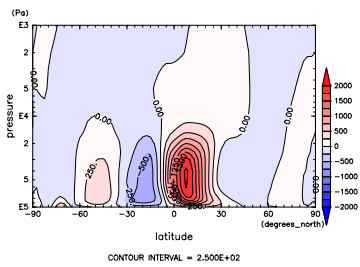Figure 656: MSF at Mar. by NCEP   Figure 659: MSF at Apr. by NCEP

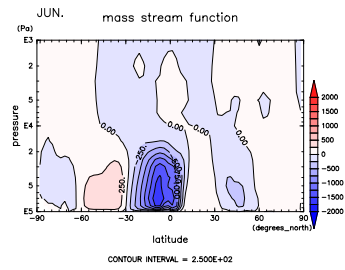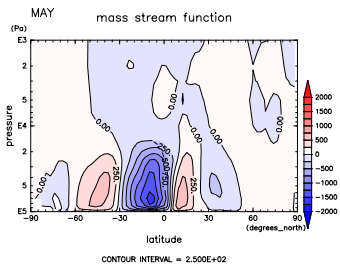Figure 657: MSF at Mar. by ECMWF   Figure 660: MSF at Apr. by ECMWF

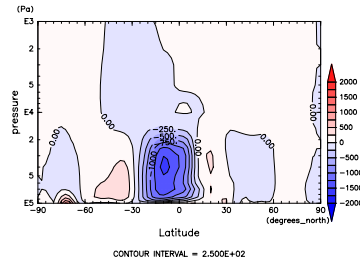Figure 661: MSF at May by DCPAM   Figure 664: MSF at Jun. by DCPAM
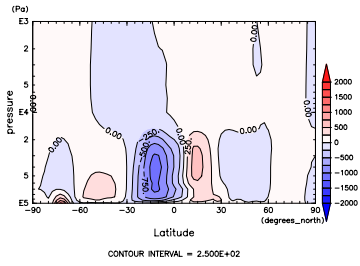

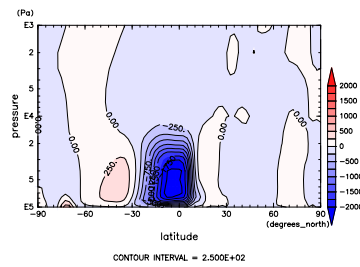Figure 662: MSF at May by NCEP   Figure 665: MSF at Jun. by NCEP
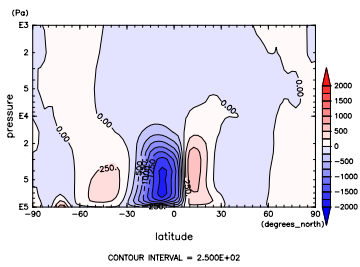

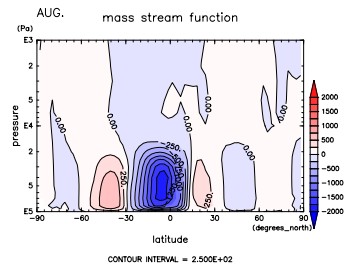
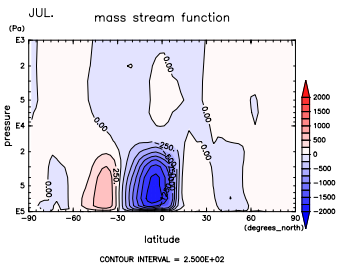Figure 663: MSF at May by ECMWF   Figure 666: MSF at Jun. by ECMWF

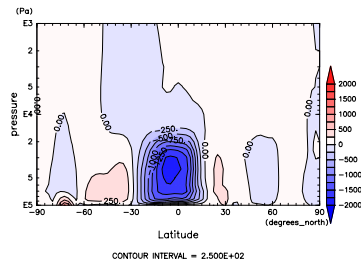Figure 667: MSF at Jul. by DCPAM   Figure 670: MSF at Aug. by DCPAM
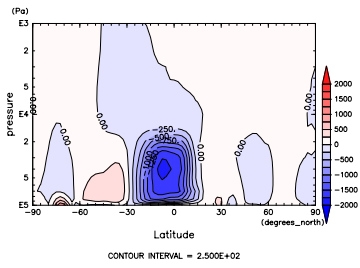

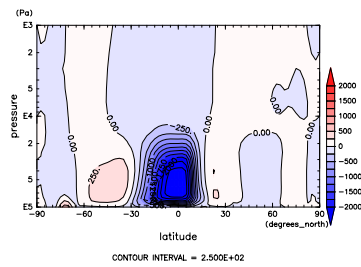Figure 668: MSF at Jul. by NCEP   Figure 671: MSF at Aug. by NCEP
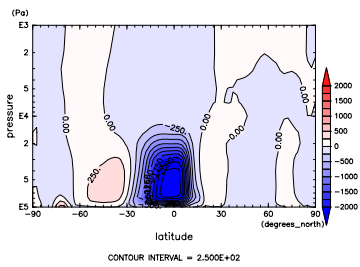

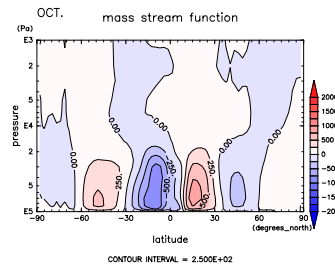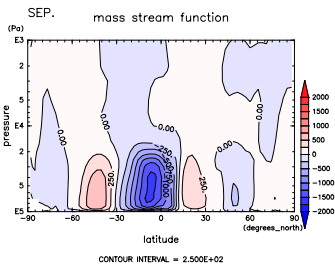Figure 669: MSF at Jul. by ECMWF   Figure 672: MSF at Aug. by ECMWF

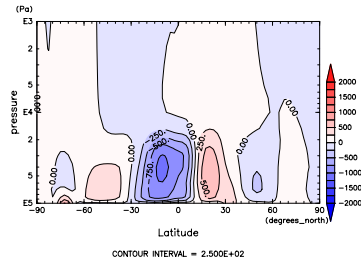Figure 673: MSF at Sep. by DCPAM   Figure 676: MSF at Oct. by DCPAM
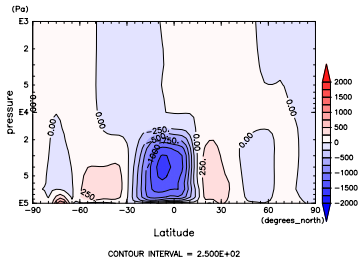

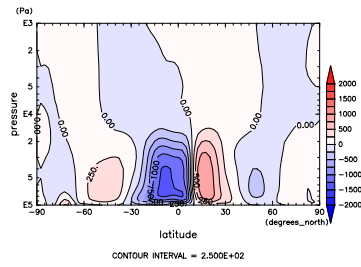Figure 674: MSF at Sep. by NCEP   Figure 677: MSF at Oct. by NCEP
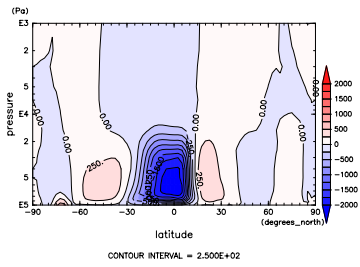

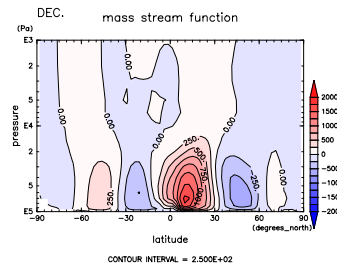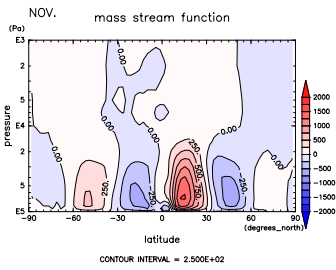Figure 675: MSF at Sep. by ECMWF   Figure 678: MSF at Oct. by ECMWF

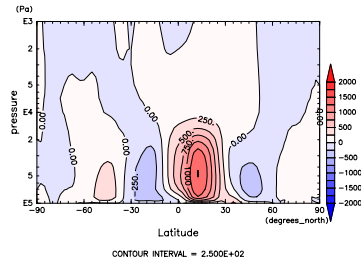Figure 679: MSF at Nov. by DCPAM   Figure 682: MSF at Dec. by DCPAM
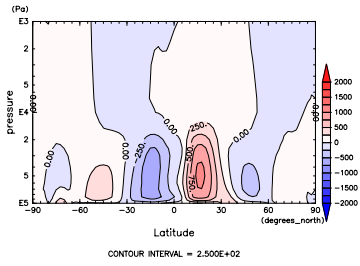

Figure 680: MSF at Nov. by NCEP   Figure 683: MSF at Dec. by NCEP
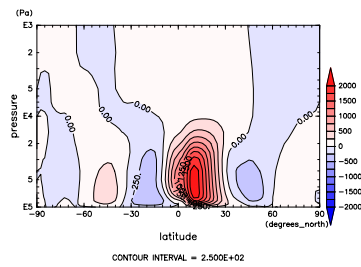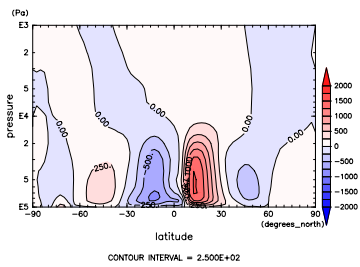

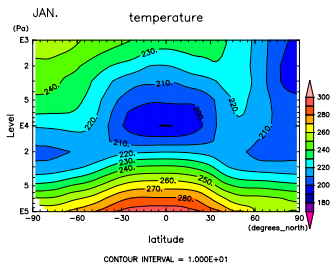Figure 681: MSF at Nov. by ECMWF   Figure 684: MSF at Dec. by ECMWF
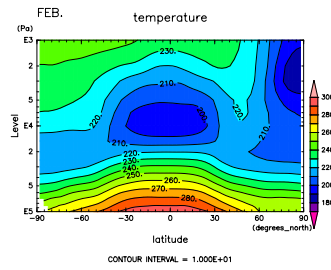
Figure 685: T at Jan. by DCPAM
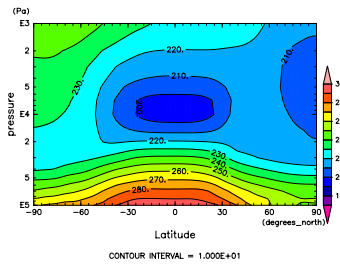

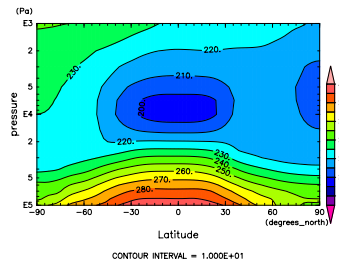Figure 688: T at Feb. by DCPAM

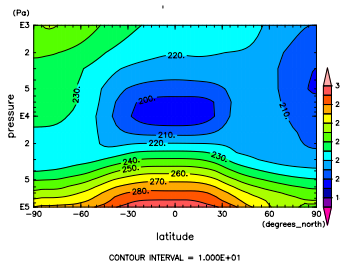Figure 686: T at Jan. by NCEP

Figure 689: T at Feb. by NCEP

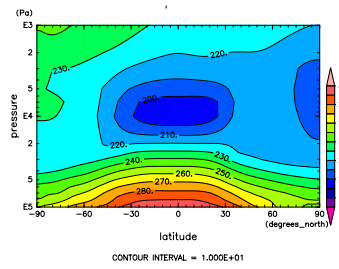Figure 687: T at Jan. by ECMWF

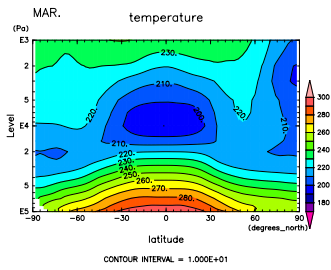Figure 690: T at Feb. by ECMWF

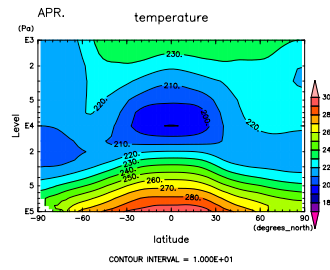Figure 691: T at Mar. by DCPAM
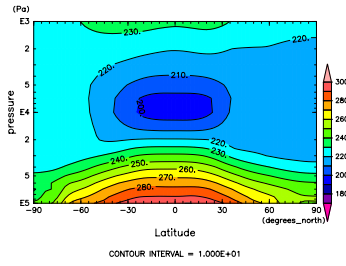

Figure 694: T at Apr. by DCPAM
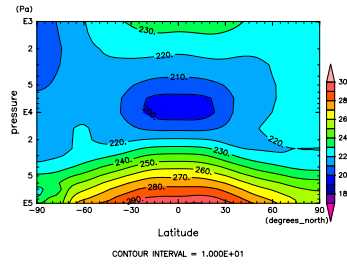

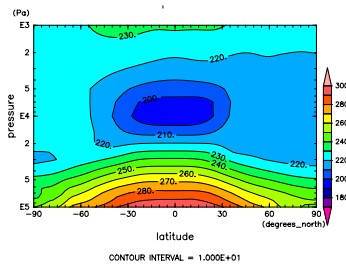Figure 692: T at Mar. by NCEP

Figure 695: T at Apr. by NCEP

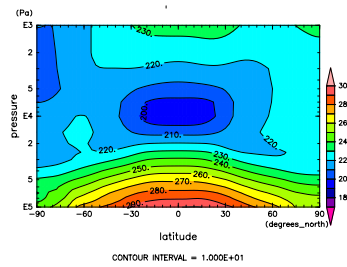Figure 693: T at Mar. by ECMWF

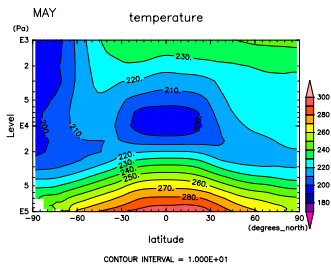Figure 696: T at Apr. by ECMWF

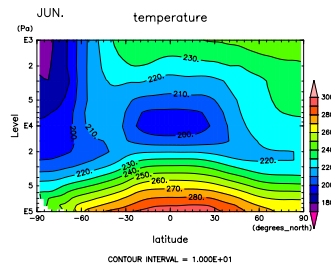170

Figure 697: T at May by DCPAM
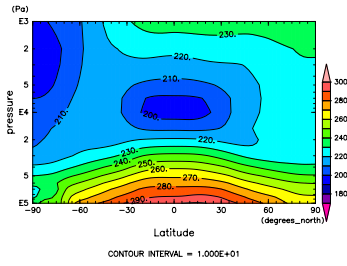

Figure 700: T at Jun. by DCPAM
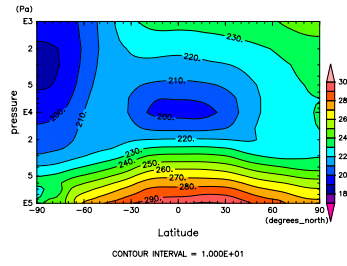

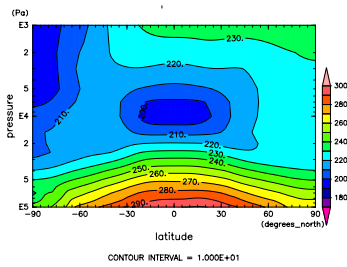Figure 698: T at May by NCEP

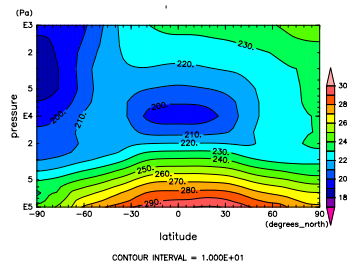Figure 701: T at Jun. by NCEP

Figure 699: T at May by ECMWF

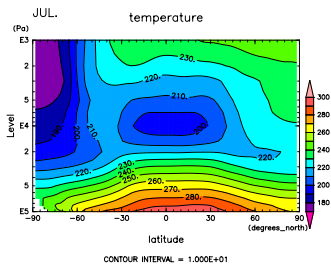Figure 702: T at Jun. by ECMWF

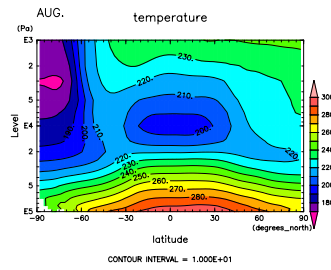Figure 703: T at Jul. by DCPAM
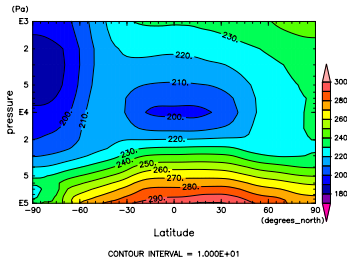

Figure 706: T at Aug. by DCPAM
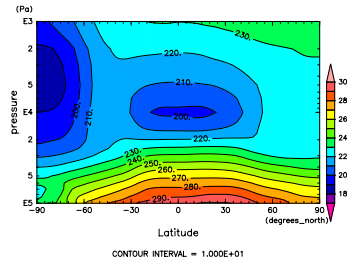

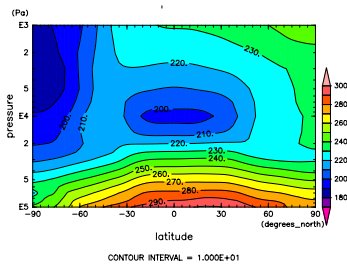Figure 704: T at Jul. by NCEP

Figure 707: T at Aug. by NCEP

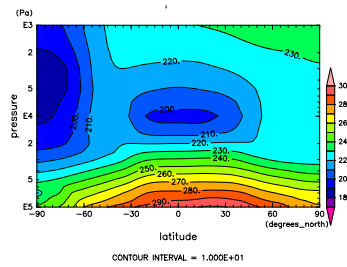Figure 705: T at Jul. by ECMWF

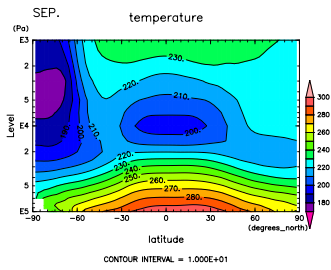Figure 708: T at Aug. by ECMWF
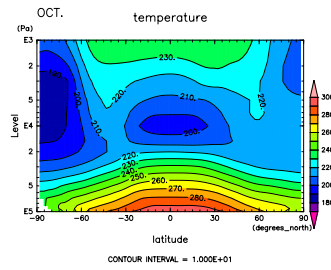
172

Figure 709: T at Sep. by DCPAM
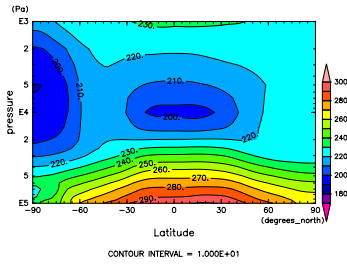

Figure 712: T at Oct. by DCPAM
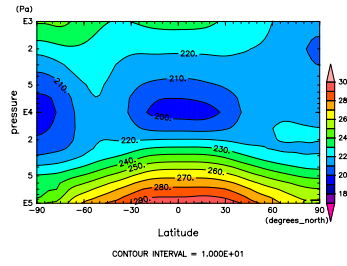

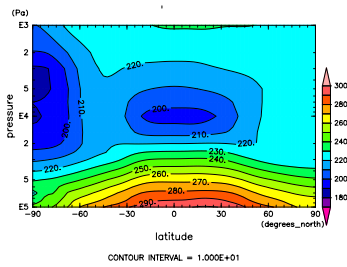Figure 710: T at Sep. by NCEP

Figure 713: T at Oct. by NCEP

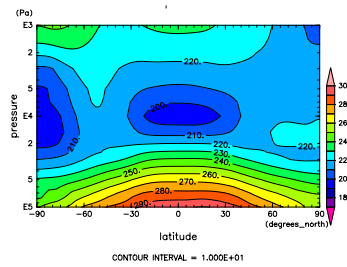Figure 711: T at Sep. by ECMWF

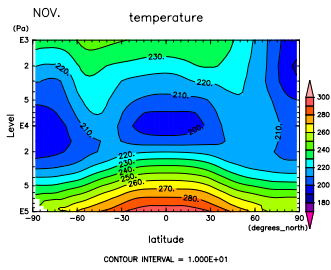

Figure 714: T at Oct. by ECMWF
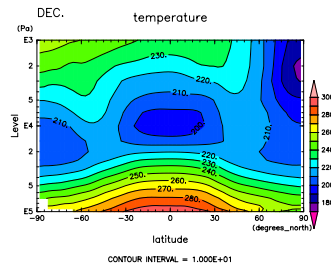
173

Figure 715: T at Nov. by DCPAM
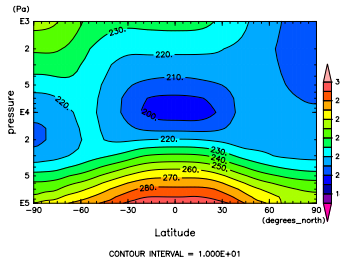

Figure 718: T at Dec. by DCPAM
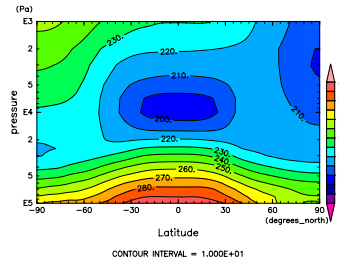

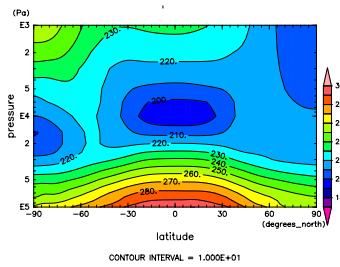Figure 716: T at Nov. by NCEP

Figure 719: T at Dec. by NCEP
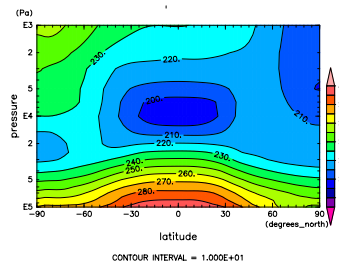

Figure 717: T at Nov. by ECMWF
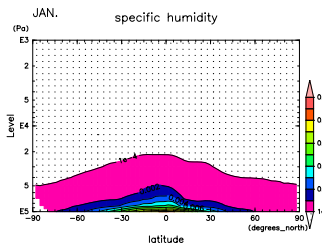

Figure 720: T at Dec. by ECMWF
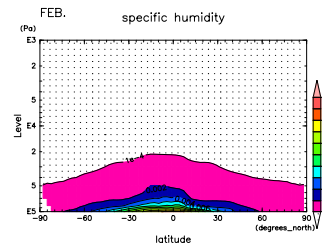
Figure 721: q at Jan. by DCPAM
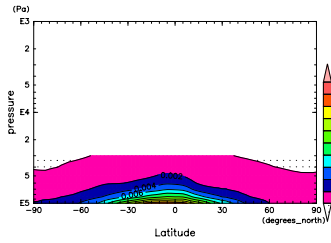

Figure 724: q at Feb. by DCPAM

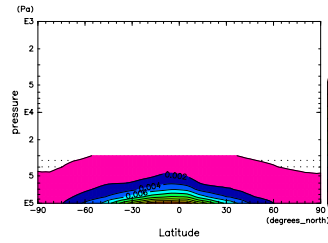Figure 722: q at Jan. by NCEP

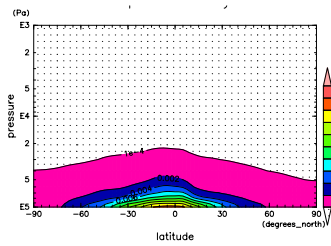Figure 725: q at Feb. by NCEP

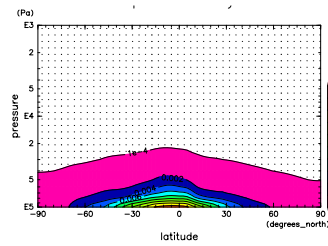Figure 723: q at Jan. by ECMWF

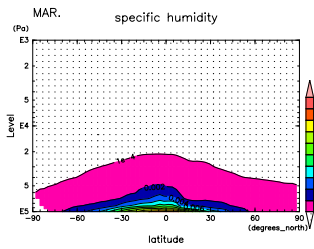

Figure 726: q at Feb. by ECMWF
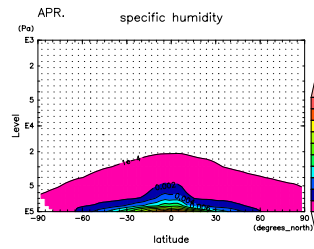
175

Figure 727: q at Mar. by DCPAM
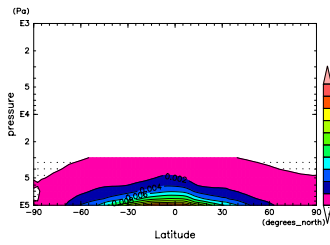

Figure 730: q at Apr. by DCPAM

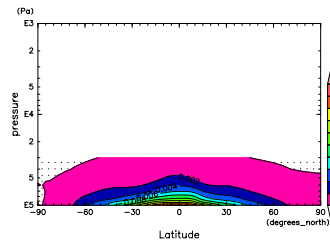Figure 728: q at Mar. by NCEP

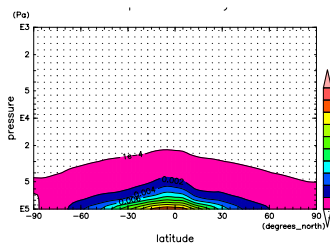Figure 731: q at Apr. by NCEP

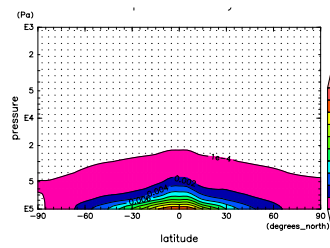Figure 729: q at Mar. by ECMWF

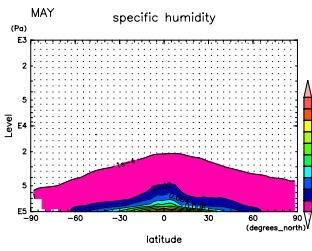

Figure 732: q at Apr. by ECMWF
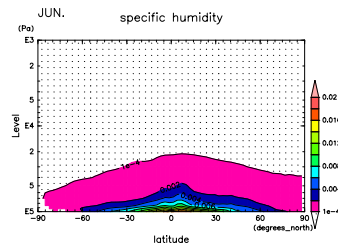
176

Figure 733: q at May by DCPAM

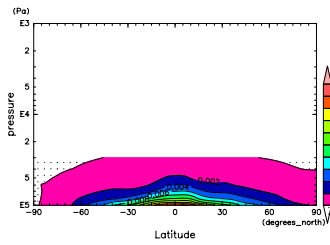Figure 736: q at Jun. by DCPAM

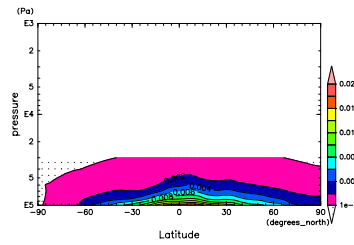Figure 734: q at May by NCEP

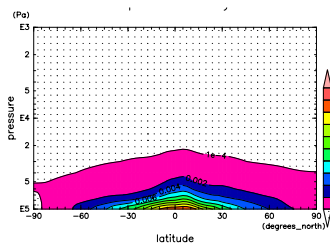Figure 737: q at Jun. by NCEP

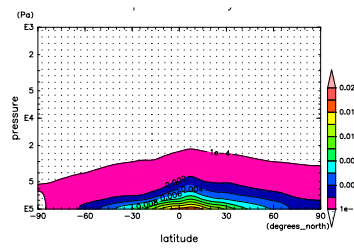Figure 735: q at May by ECMWF
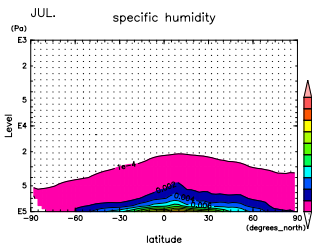

Figure 738: q at Jun. by ECMWF
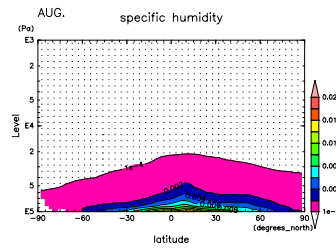
177

Figure 739: q at Jul. by DCPAM

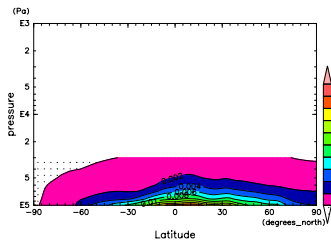Figure 742: q at Aug. by DCPAM

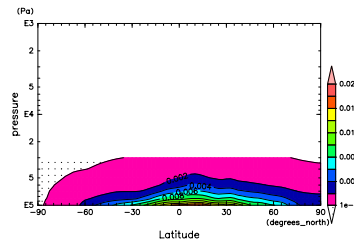Figure 740: q at Jul. by NCEP

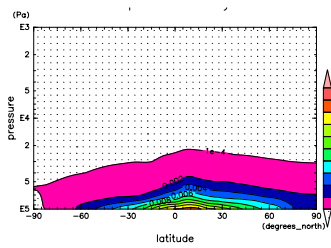Figure 743: q at Aug. by NCEP
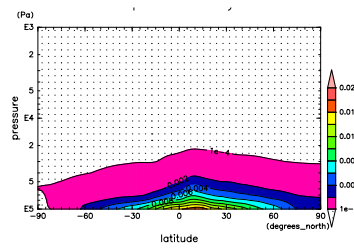

Figure 741: q at Jul. by ECMWF
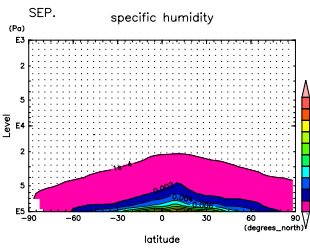

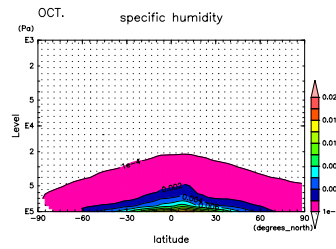Figure 744: q at Aug. by ECMWF

Figure 745: q at Sep. by DCPAM

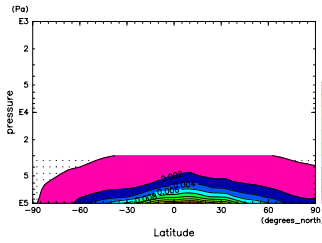Figure 748: q at Oct. by DCPAM

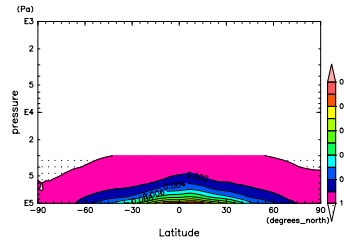Figure 746: q at Sep. by NCEP
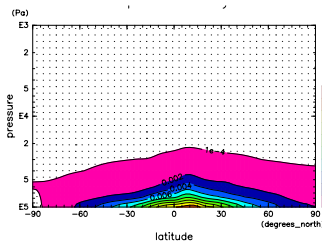

Figure 749: q at Oct. by NCEP
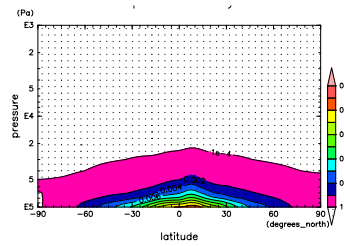

Figure 747: q at Sep. by ECMWF
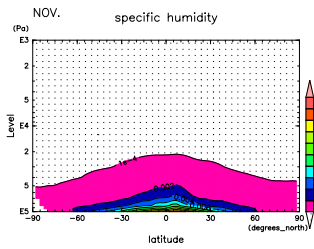

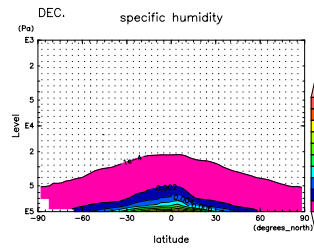Figure 750: q at Oct. by ECMWF

Figure 751: q at Nov. by DCPAM

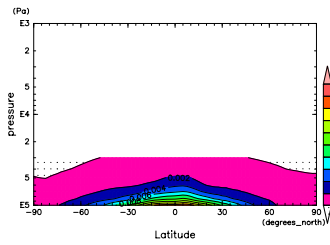Figure 754: q at Dec. by DCPAM

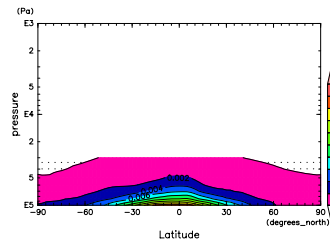
Figure 752: q at Nov. by NCEP
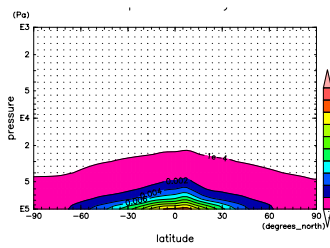

Figure 755: q at Dec. by NCEP
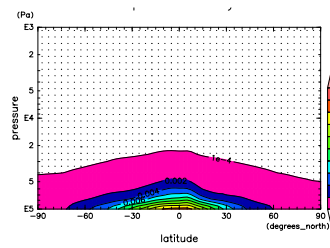

Figure 753: q at Nov. by ECMWF
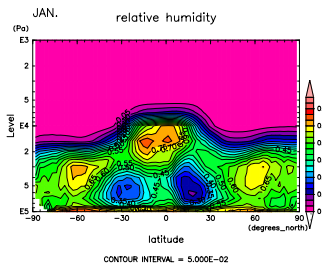

Figure 756: q at Dec. by ECMWF

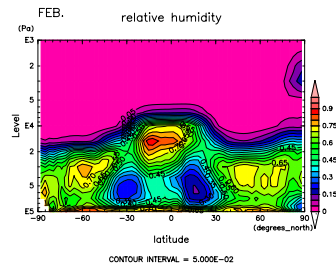Figure 757: RH at Jan. by DCPAM   Figure 760: RH at Feb. by DCPAM
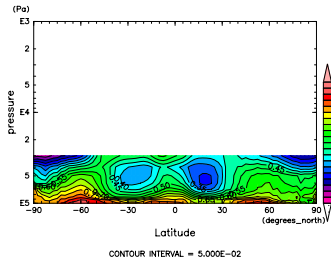

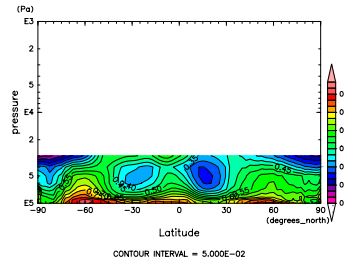Figure 758: RH at Jan. by NCEP   Figure 761: RH at Feb. by NCEP
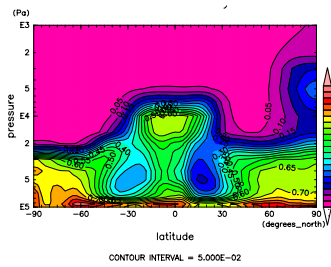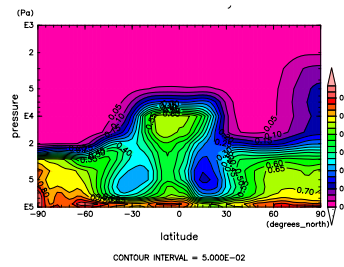

Figure 759: RH at Jan. by ECMWF   Figure 762: RH at Feb. by ECMWF

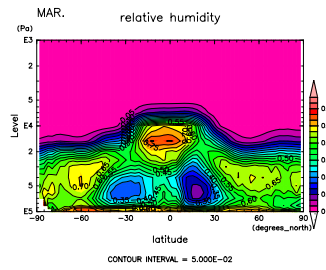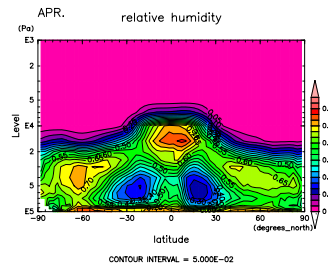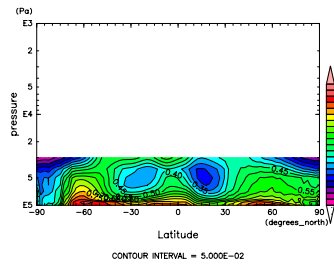Figure 763: RH at Mar. by DCPAM   Figure 766: RH at Apr. by DCPAM

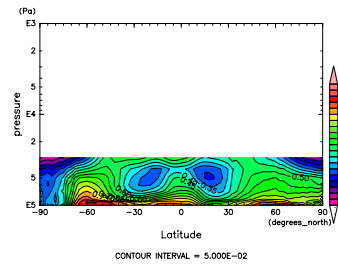Figure 764: RH at Mar. by NCEP   Figure 767: RH at Apr. by NCEP
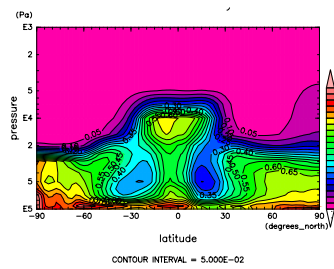

Figure 765: RH at Mar. by ECMWF   Figure 768: RH at Apr. by ECMWF

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
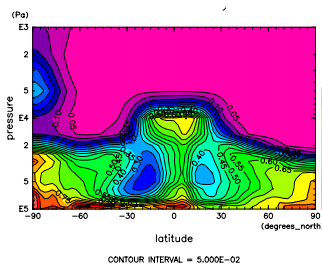
Figure 771: RH at May by ECMWF   Figure 774: RH at Jun. by ECMWF

183

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

184

Figure 781: RH at Sep. by DCPAM Figure 784: RH at Oct. by DCPAM

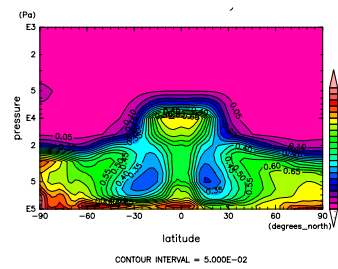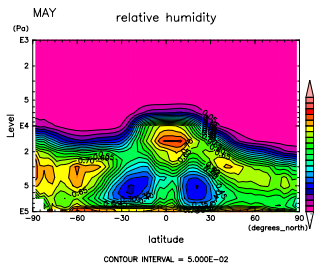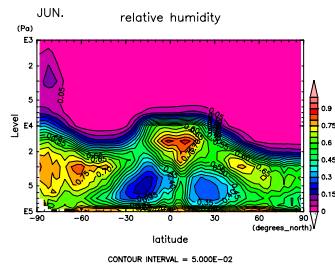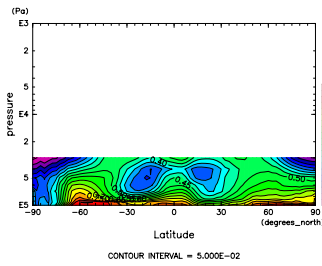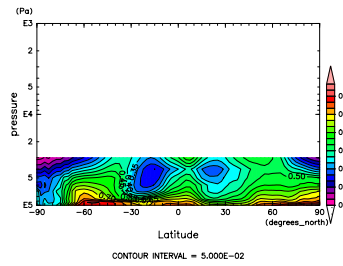Figure 782: RH at Sep. by NCEP Figure 785: RH at Oct. by NCEP
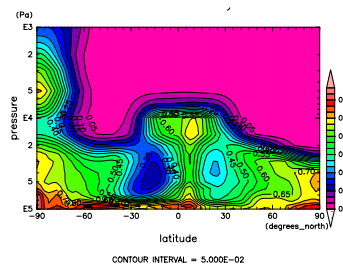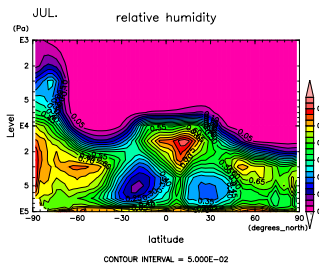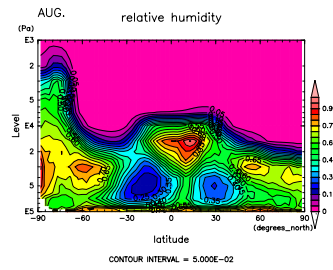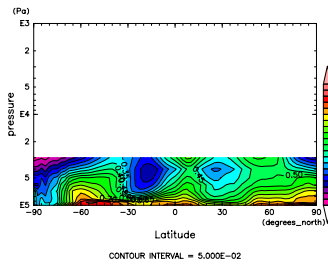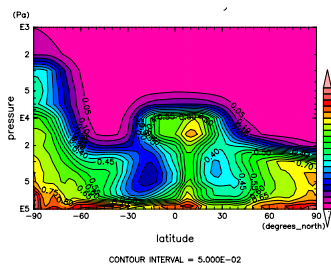

Figure 783: RH at Sep. by ECMWF Figure 786: RH at Oct. by ECMWF
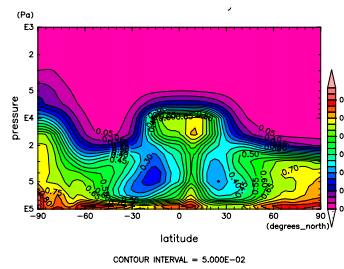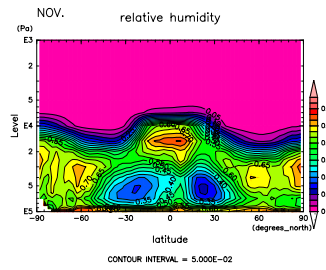
Figure 787: RH at Nov. by DCPAM   Figure 790: RH at Dec. by DCPAM

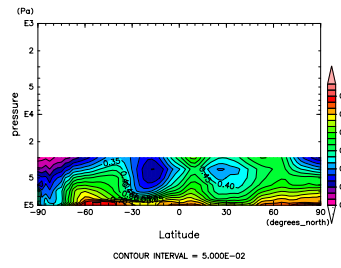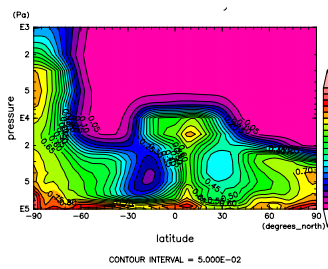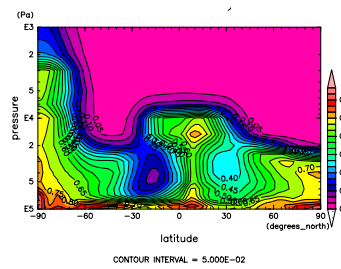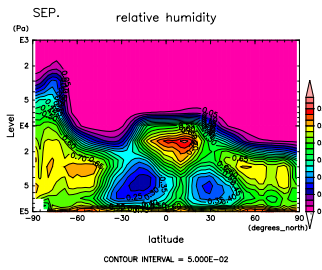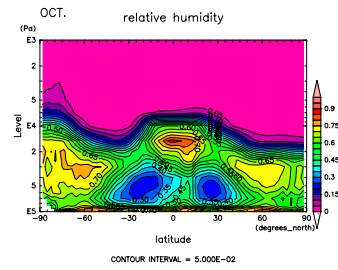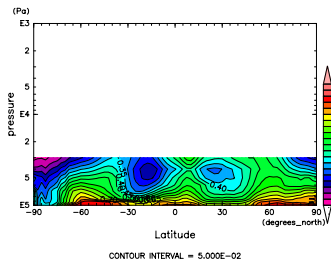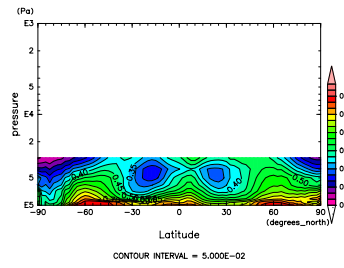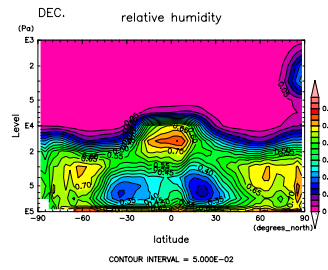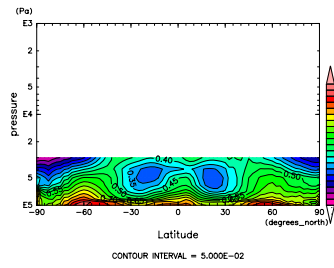Figure 788: RH at Nov. by NCEP   Figure 791: RH at Dec. by NCEP
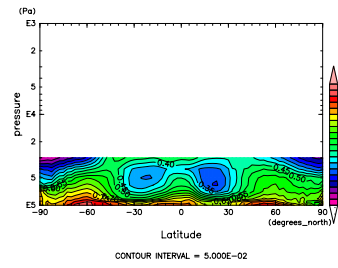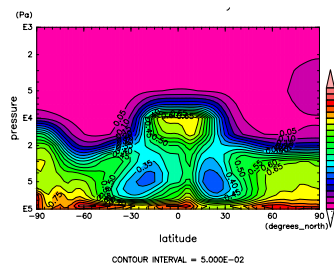
Figure 789: RH at Nov. by ECMWF   Figure 792: RH at Dec. by ECMWF
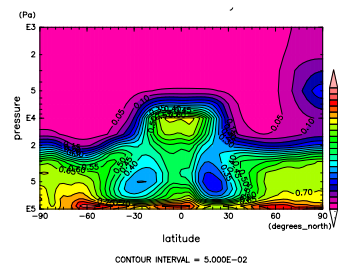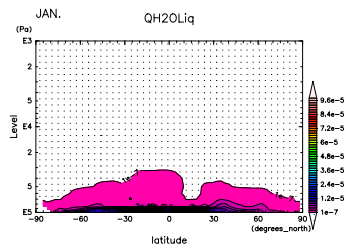
Figure 793: q_l at Jan. by DCPAM
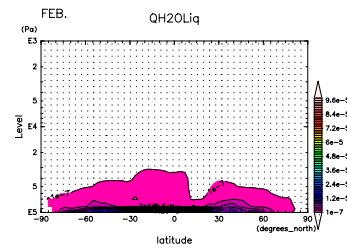
Figure 794: q_l at Feb. by DCPAM
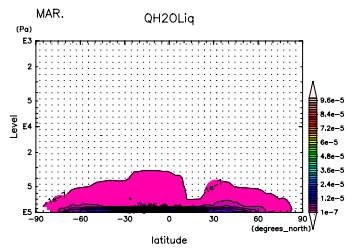
Figure 795: q_l at Mar. by DCPAM
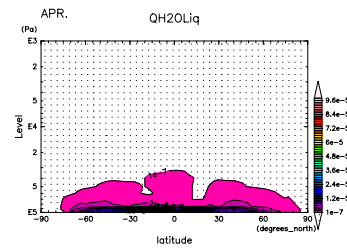
Figure 796: q_l at Apr. by DCPAM
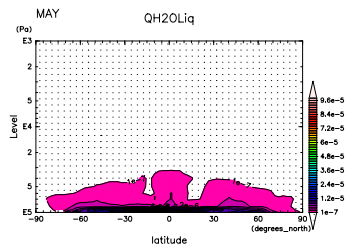
Figure 797: q_l at May by DCPAM
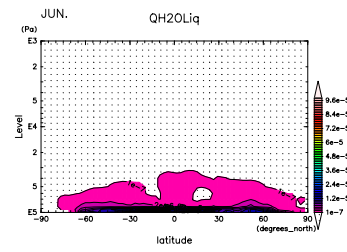
Figure 798: q_l at Jun. by DCPAM

189

Figure 799: q_l at Jul. by DCPAM

Figure 800: q_l at Aug. by DCPAM

Figure 801: q_l at Sep. by DCPAM
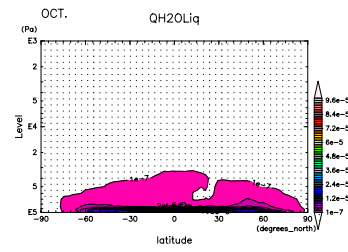
Figure 802: q_l at Oct. by DCPAM
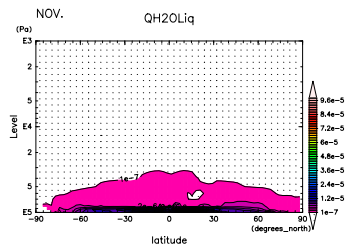
Figure 803: q_l at Nov. by DCPAM
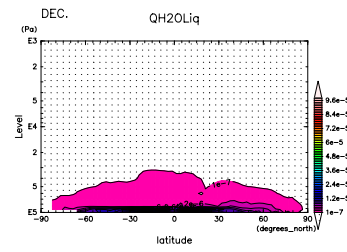
Figure 804: q_l at Dec. by DCPAM
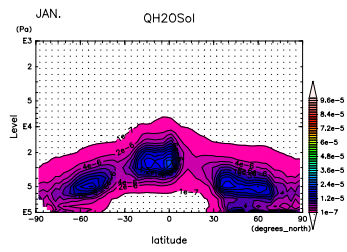
Figure 805: q_i at Jan. by DCPAM
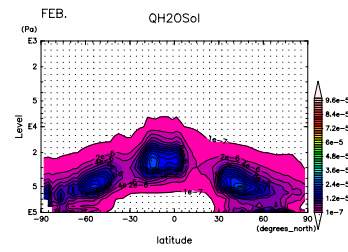
Figure 806: q_i at Feb. by DCPAM

193
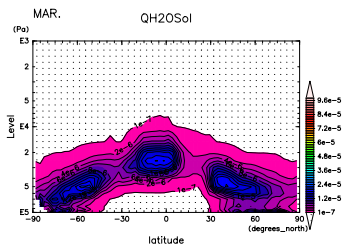
Figure 807: q_i at Mar. by DCPAM
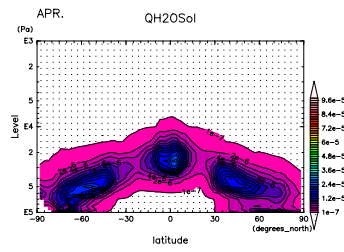
Figure 808: q_i at Apr. by DCPAM
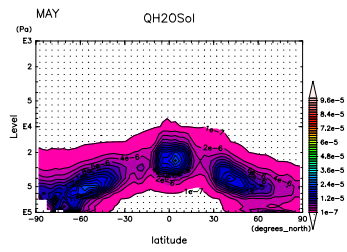
Figure 809: q_i at May by DCPAM
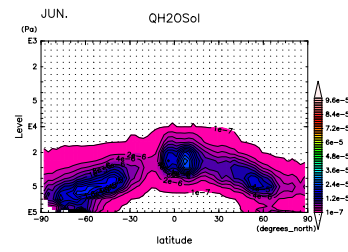
Figure 810: q_i at Jun. by DCPAM
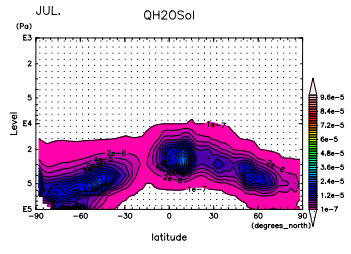
Figure 811: q_i at Jul. by DCPAM
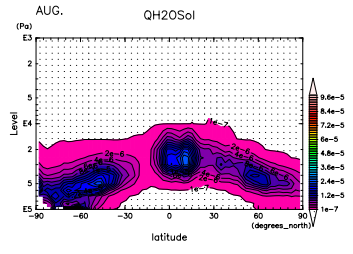
Figure 812: q_i at Aug. by DCPAM
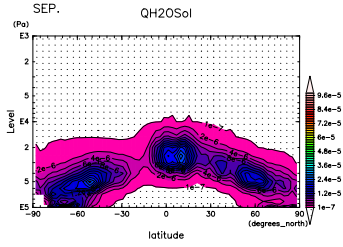
Figure 813: q_i at Sep. by DCPAM
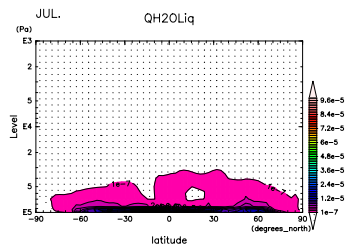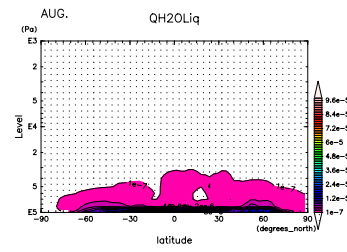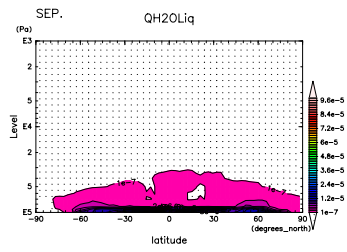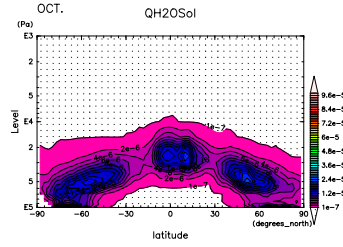

Figure 814: q_i at Oct. by DCPAM

Figure 815: q_i at Nov. by DCPAM
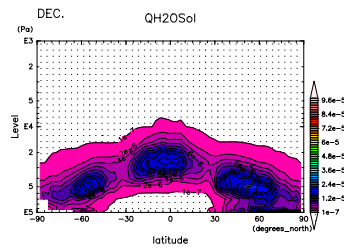
Figure 816: q_i at Dec. by DCPAM

Figure 817: $q_l + q_i$ at Jan. by DCPAM   Figure 818: $q_l + q_i$ at Feb. by DCPAM
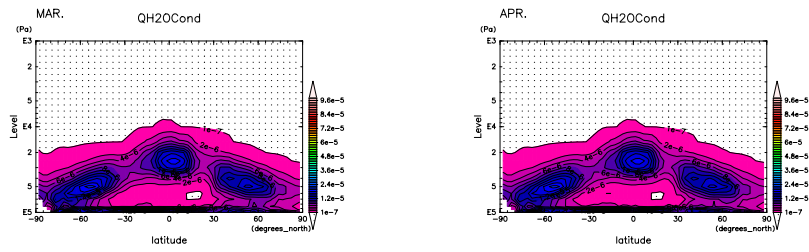
Figure 819: $q_l + q_i$ at Mar. by DCPAM   Figure 820: $q_l + q_i$ at Apr. by DCPAM

Figure 821: $q_l + q_i$ at May by DCPAM   Figure 822: $q_l + q_i$ at Jun. by DCPAM
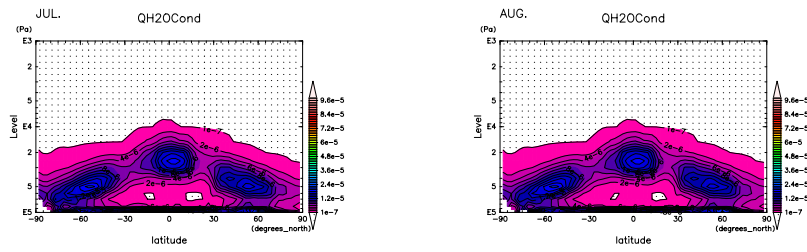
Figure 823: $q_l + q_i$ at Jul. by DCPAM   Figure 824: $q_l + q_i$ at Aug. by DCPAM

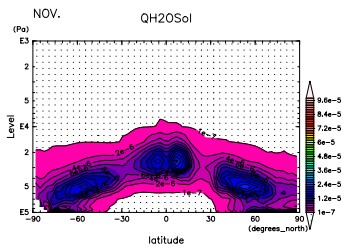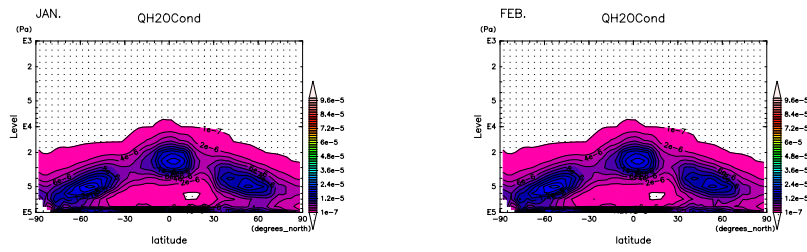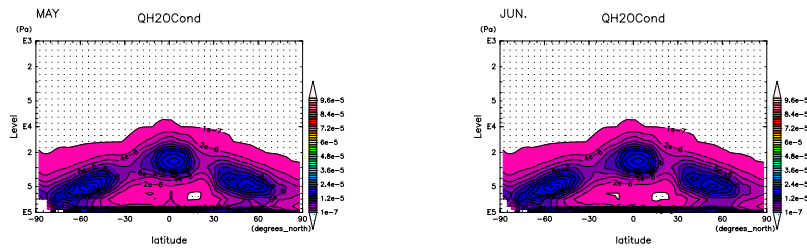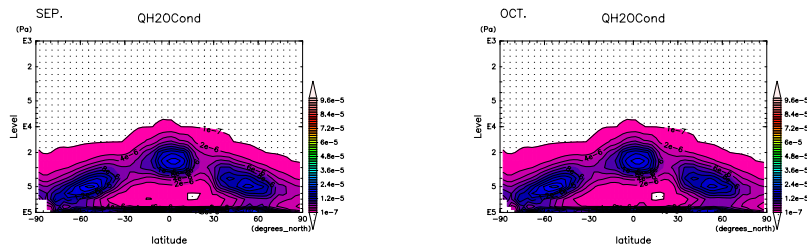Figure 825: $q_l + q_i$ at Sep. by DCPAM   Figure 826: $q_l + q_i$ at Oct. by DCPAM
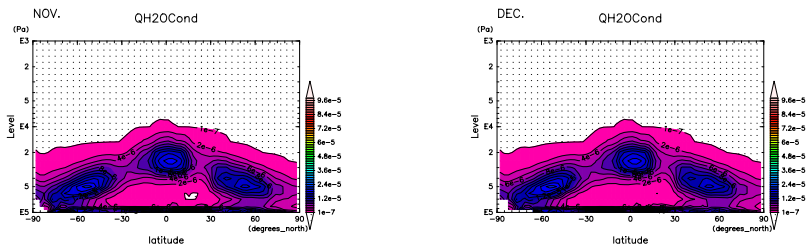
Figure 827: $q_l + q_i$ at Nov. by DCPAM   Figure 828: $q_l + q_i$ at Dec. by DCPAM

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

206

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

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

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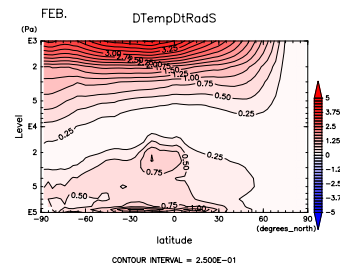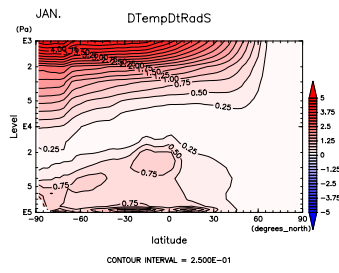
Figure 839: $(\partial T/\partial t)_{SW}$ at Nov. by DCPAM

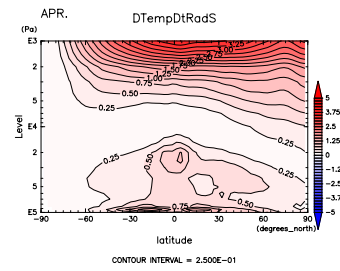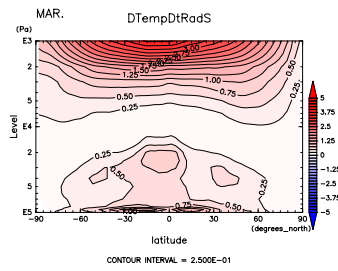Figure 840: $(\partial T/\partial t)_{SW}$ at Dec. by DCPAM

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

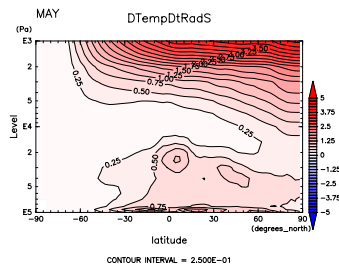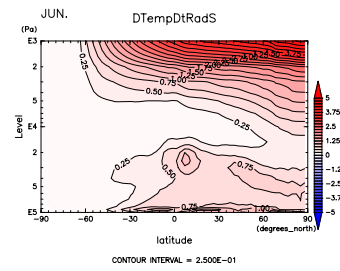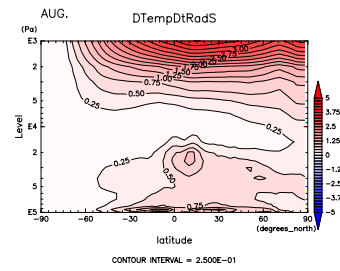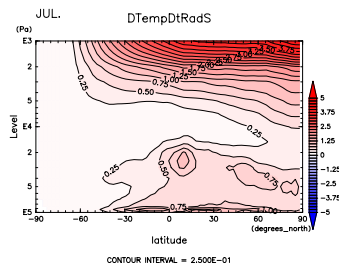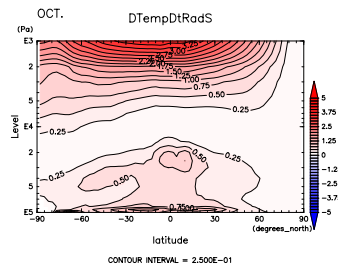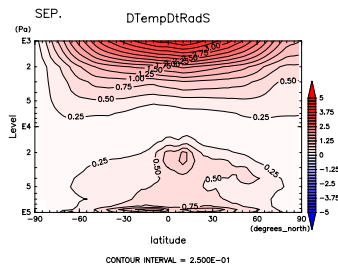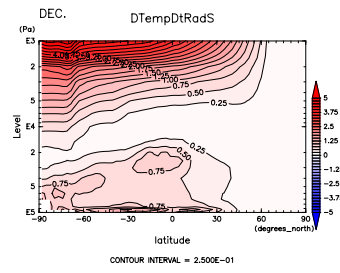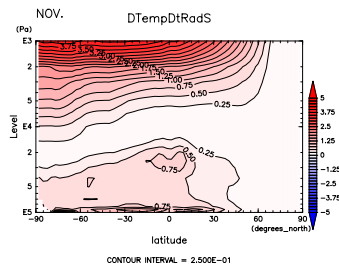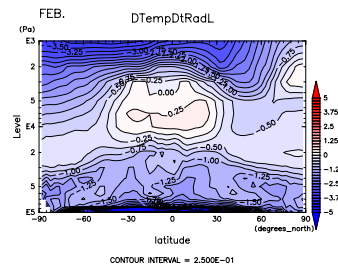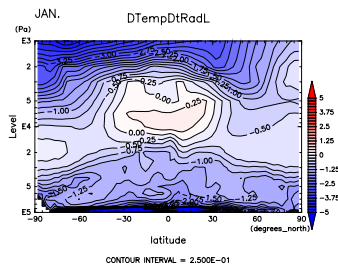Figure 844: $(\partial T/\partial t)_{LW}$ at Apr. by DCPAM

212

Figure 845: $(\partial T/\partial t)_{LW}$ at May by DCPAM
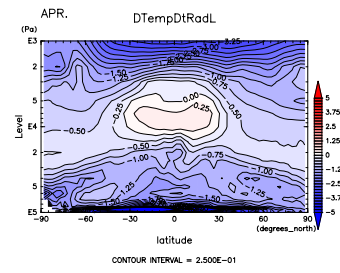

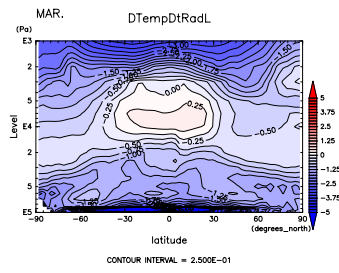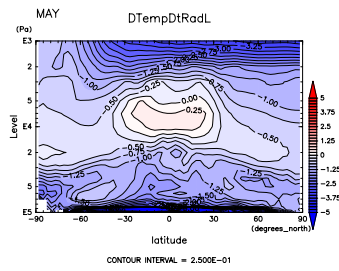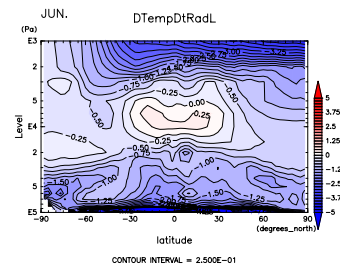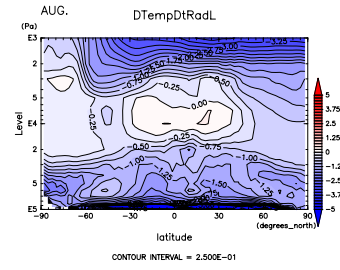Figure 846: $(\partial T/\partial t)_{LW}$ at Jun. by DCPAM
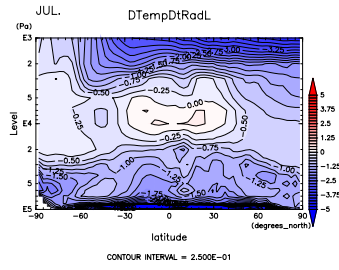
Figure 847: $(\partial T/\partial t)_{LW}$ at Jul. by DCPAM

Figure 848: $(\partial T/\partial t)_{LW}$ at Aug. by DCPAM
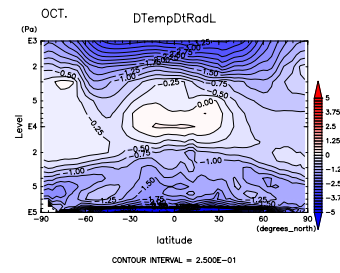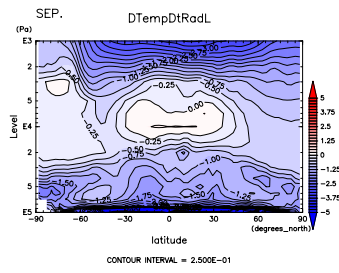
214

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

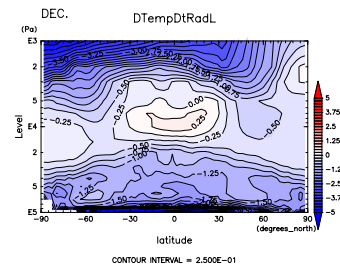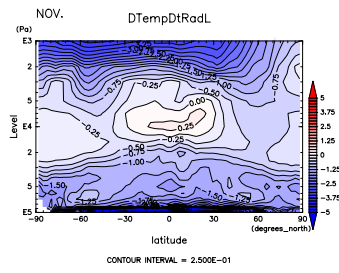Figure 850: $(\partial T/\partial t)_{LW}$ at Oct. by DCPAM

Figure 851: $(\partial T/\partial t)_{LW}$ at Nov. by DCPAM

Figure 852: $(\partial T/\partial t)_{LW}$ at Dec. by DCPAM
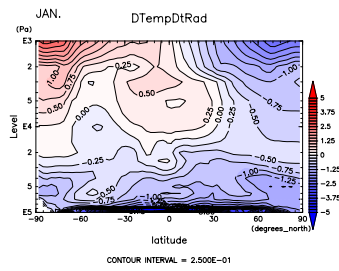
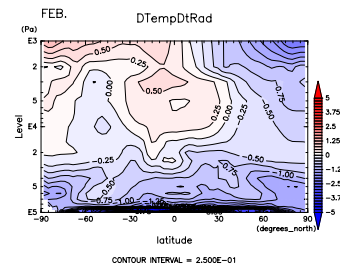Figure 853: $(\partial T/\partial t)_{SW+LW}$ at Jan. by DCPAM

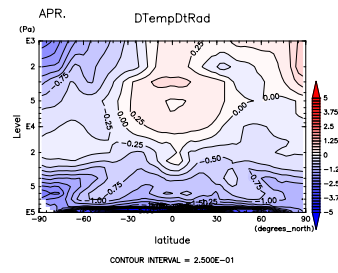Figure 854: $(\partial T/\partial t)_{SW+LW}$ at Feb. by DCPAM

Figure 855: $(\partial T/\partial t)_{SW+LW}$ at Mar. by DCPAM

Figure 856: $(\partial T/\partial t)_{SW+LW}$ at Apr. by DCPAM

218

Figure 857: $(\partial T/\partial t)_{SW+LW}$ at May by DCPAM

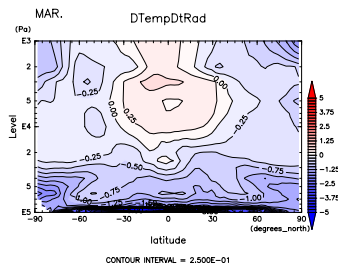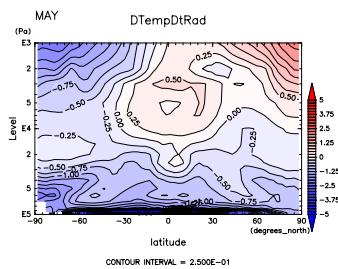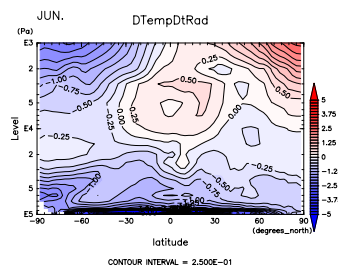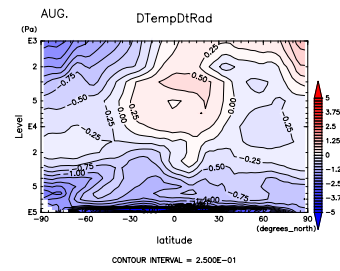Figure 858: $(\partial T/\partial t)_{SW+LW}$ at Jun. by DCPAM
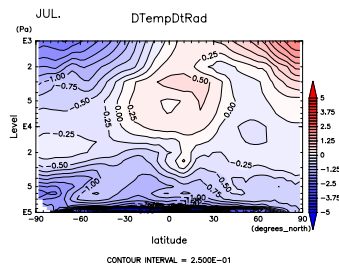
Figure 859: $(\partial T/\partial t)_{SW+LW}$ at Jul. by DCPAM

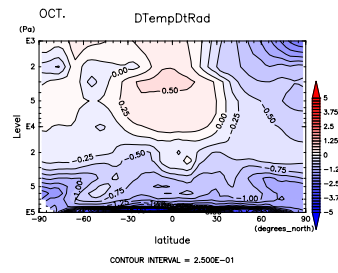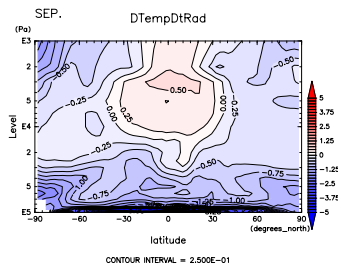Figure 860: $(\partial T/\partial t)_{SW+LW}$ at Aug. by DCPAM

Figure 861: $(\partial T/\partial t)_{SW+LW}$ at Sep. by DCPAM

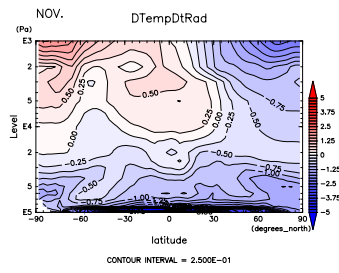Figure 862: $(\partial T/\partial t)_{SW+LW}$ at Oct. by DCPAM
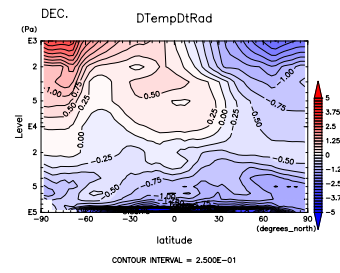
Figure 863: $(\partial T/\partial t)_{SW+LW}$ at Nov. by DCPAM

Figure 864: $(\partial T/\partial t)_{SW+LW}$ at Dec. by DCPAM