Figures

Some results of DCPAM are compared with MGS[1]-TES[2] and MRO[3]-MCS[4] data.

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[1]Mars Global Surveyor
[2]Thermal Emission Spectrometer
[3]Mars Reconnaissance Orbiter
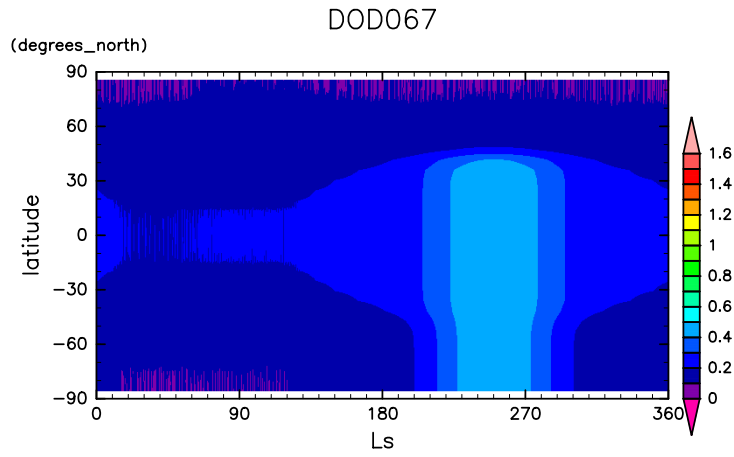[4]Mars Climate Sounder

Figure 1: Daily mean dust optical depth prescribed in DCPAM
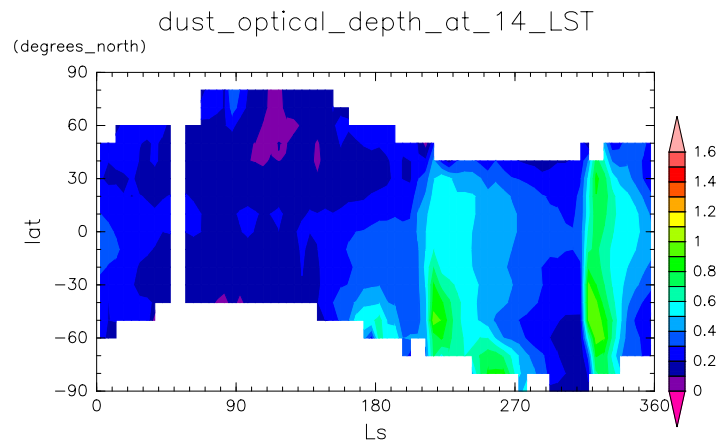

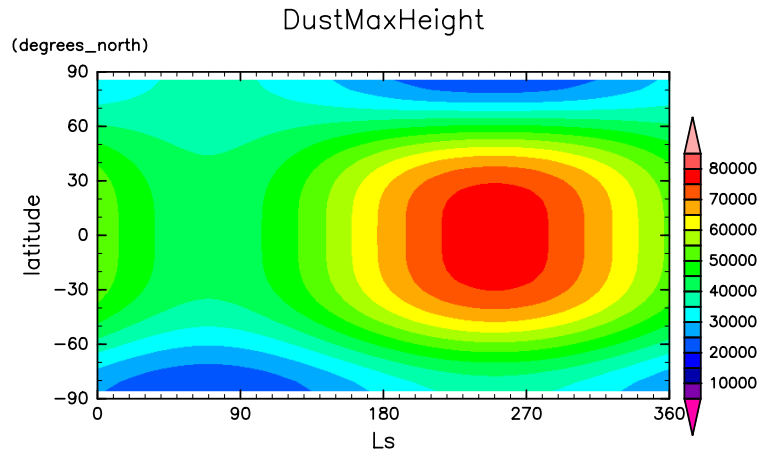Figure 2: Double of dust optical depth observed by MGS-TES in MY26

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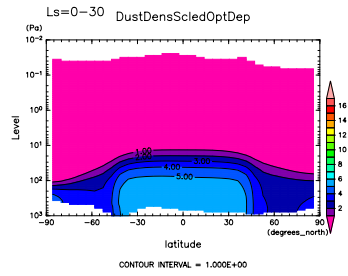Figure 3: Daily mean maximum height of dust distribution prescribed in DC-PAM

Figure 4: DustDensScledOptDep at L_s=0°–30° by DCPAM

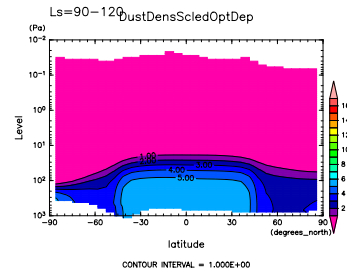Figure 7: DustDensScledOptDep at L_s=90°–120° by DCPAM
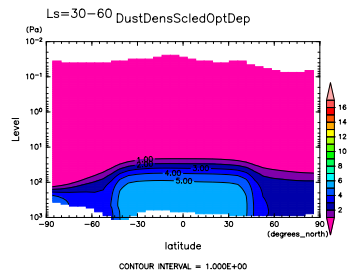

Figure 5: DustDensScledOptDep at L_s=30°–60° by DCPAM
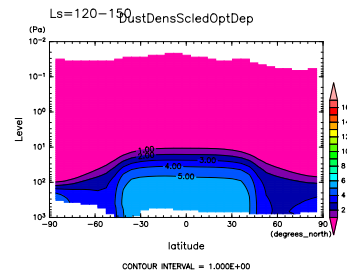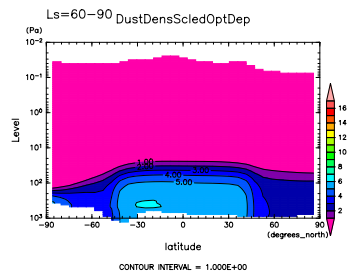

Figure 8: DustDensScledOptDep at L_s=120°–150° by DCPAM

Figure 6: DustDensScledOptDep at L_s=60°–90° by DCPAM
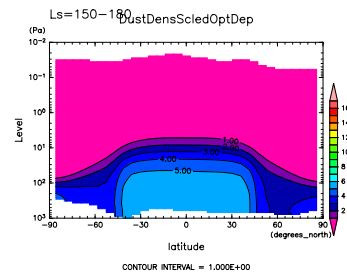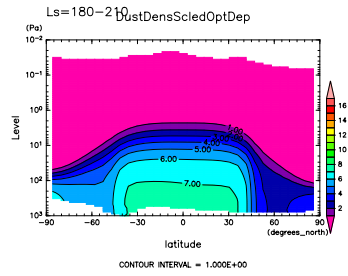

Figure 9: DustDensScledOptDep at L_s=150°–180° by DCPAM
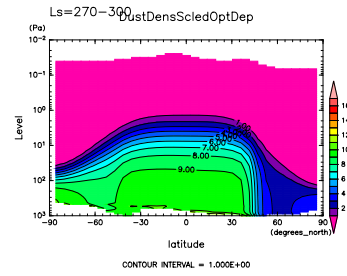
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Figure 10: DustDensScledOptDep at L_s=180°–210° by DCPAM
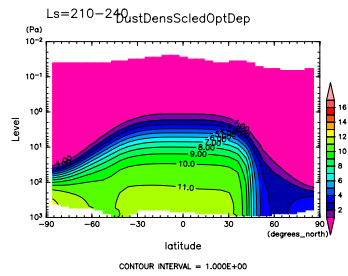

Figure 13: DustDensScledOptDep at L_s=270°–300° by DCPAM
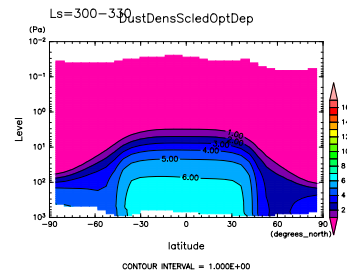

Figure 11: DustDensScledOptDep at L_s=210°–240° by DCPAM
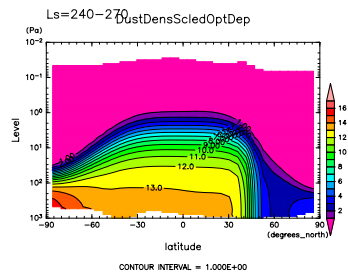

Figure 14: DustDensScledOptDep at L_s=300°–330° by DCPAM

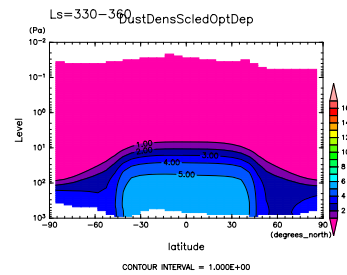Figure 12: DustDensScledOptDep at L_s=240°–270° by DCPAM

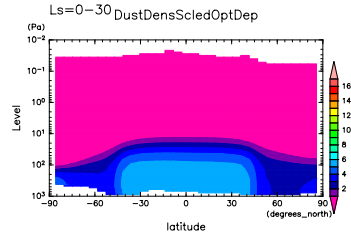Figure 15: DustDensScledOptDep at L_s=330°–360° by DCPAM

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Figure 16: DustDensScledOptDep at 03 LST and Ls=0°-30° by DCPAM
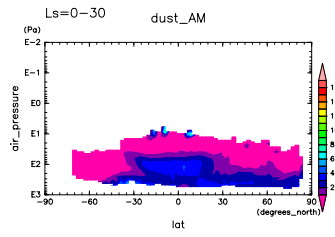

Figure 19: DustDensScledOptDep at 03 LST and Ls=0°-30° by MRO
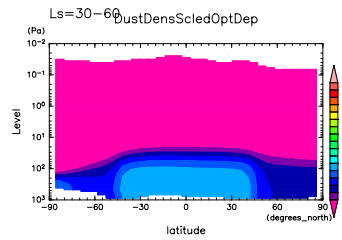

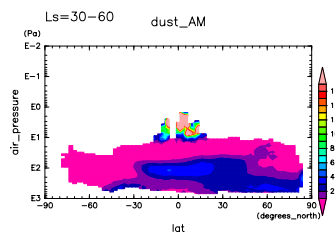Figure 17: DustDensScledOptDep at 03 LST and Ls=30°-60° by DCPAM

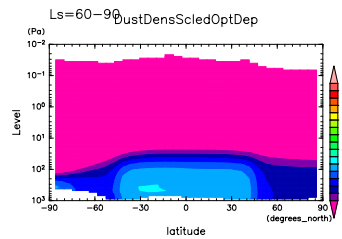Figure 20: DustDensScledOptDep at 03 LST and Ls=30°-60° by MRO

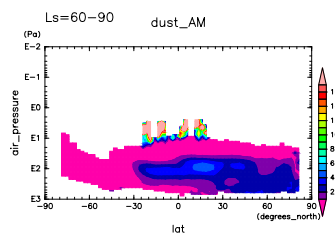Figure 18: DustDensScledOptDep at 03 LST and Ls=60°-90° by DCPAM

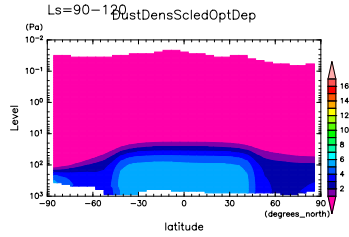Figure 21: DustDensScledOptDep at 03 LST and Ls=60°-90° by MRO

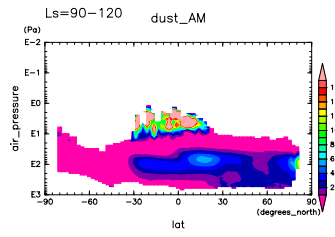Figure 22: DustDensScledOptDep at 03 LST and Ls=90°-120° by DCPAM

Figure 25: DustDensScledOptDep at 03 LST and Ls=90°-120° by MRO
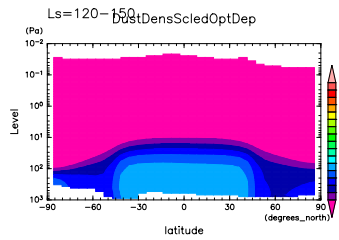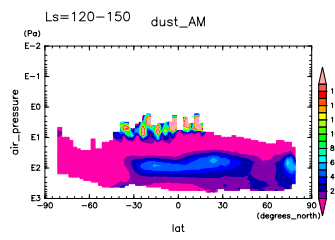

Figure 23: DustDensScledOptDep at 03 LST and Ls=120°-150° by DCPAM
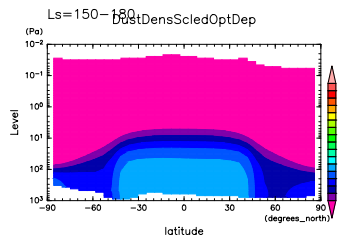

Figure 26: DustDensScledOptDep at 03 LST and Ls=120°-150° by MRO
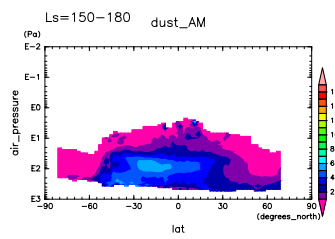

Figure 24: DustDensScledOptDep at 03 LST and Ls=150°-180° by DCPAM

Figure 27: DustDensScledOptDep at 03 LST and Ls=150°-180° by MRO

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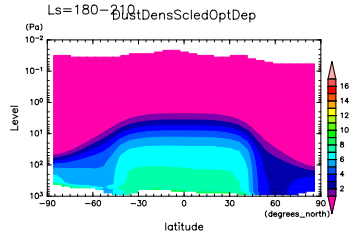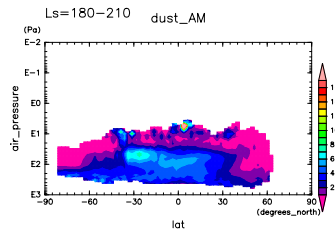
Figure 28: DustDensScledOptDep at 03 LST and Ls=180°-210° by DCPAM
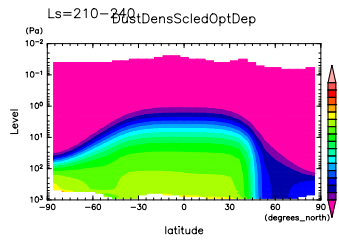
Figure 31: DustDensScledOptDep at 03 LST and Ls=180°-210° by MRO

Figure 29: DustDensScledOptDep at 03 LST and Ls=210°-240° by DCPAM
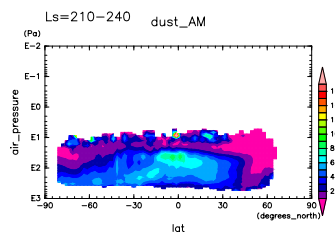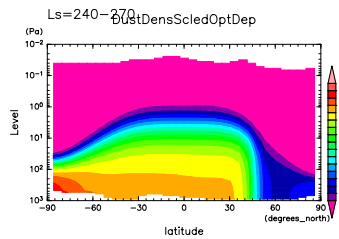
Figure 32: DustDensScledOptDep at 03 LST and Ls=210°-240° by MRO
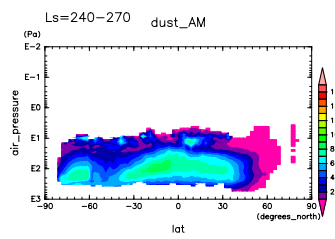

Figure 30: DustDensScledOptDep at 03 LST and Ls=240°-270° by DCPAM

Figure 33: DustDensScledOptDep at 03 LST and Ls=240°-270° by MRO

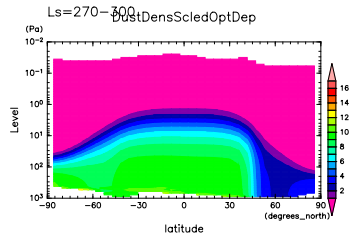Figure 34: DustDensScledOptDep at 03 LST and Ls=270°-300° by DCPAM
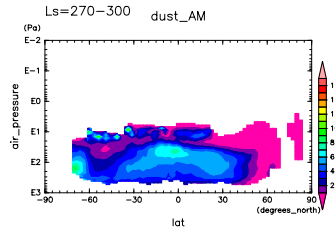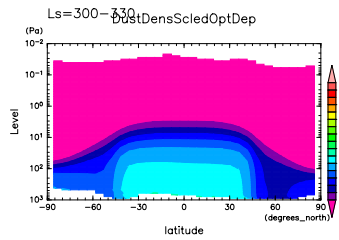

Figure 37: DustDensScledOptDep at 03 LST and Ls=270°-300° by MRO

Figure 35: DustDensScledOptDep at 03 LST and Ls=300°-330° by DCPAM
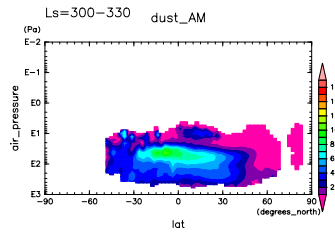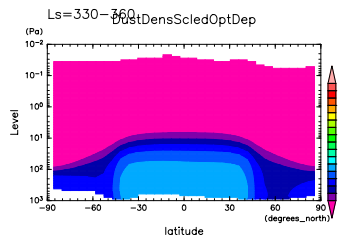

Figure 38: DustDensScledOptDep at 03 LST and Ls=300°-330° by MRO

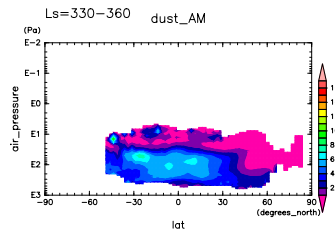Figure 36: DustDensScledOptDep at 03 LST and Ls=330°-360° by DCPAM

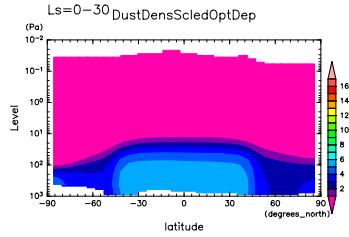Figure 39: DustDensScledOptDep at 03 LST and Ls=330°-360° by MRO

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Figure 40: DustDensScledOptDep at 15 LST and Ls=0°-30° by DCPAM

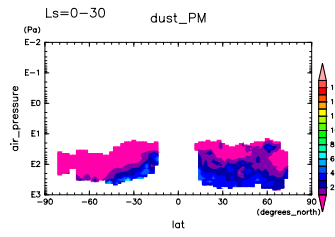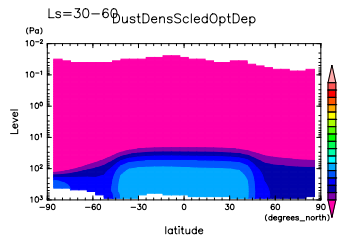Figure 43: DustDensScledOptDep at 15 LST and Ls=0°-30° by MRO
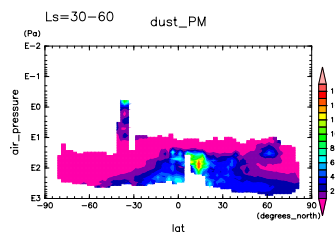

Figure 41: DustDensScledOptDep at 15 LST and Ls=30°-60° by DCPAM
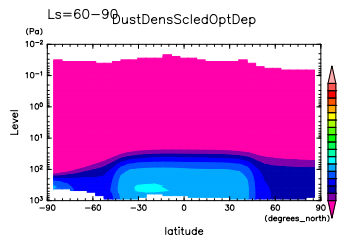

Figure 44: DustDensScledOptDep at 15 LST and Ls=30°-60° by MRO

Figure 42: DustDensScledOptDep at 15 LST and Ls=60°-90° by DCPAM

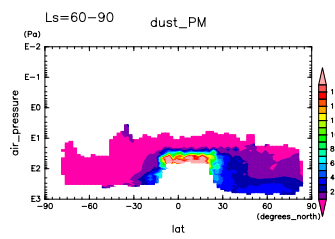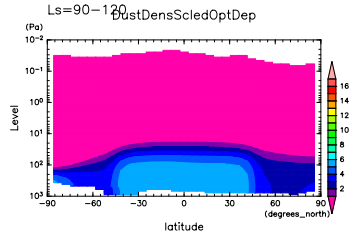Figure 45: DustDensScledOptDep at 15 LST and Ls=60°-90° by MRO

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Figure 46: DustDensScledOptDep at 15 LST and Ls=90°-120° by DCPAM

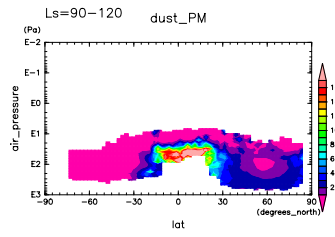Figure 49: DustDensScledOptDep at 15 LST and Ls=90°-120° by MRO
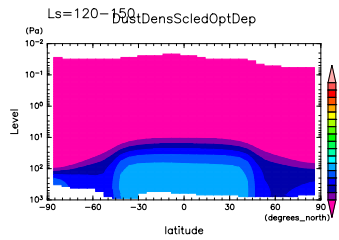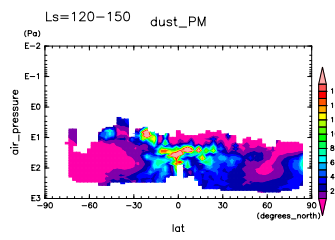

Figure 47: DustDensScledOptDep at 15 LST and Ls=120°-150° by DCPAM
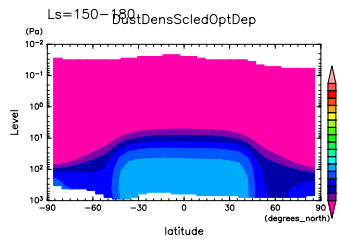

Figure 50: DustDensScledOptDep at 15 LST and Ls=120°-150° by MRO

Figure 48: DustDensScledOptDep at 15 LST and Ls=150°-180° by DCPAM
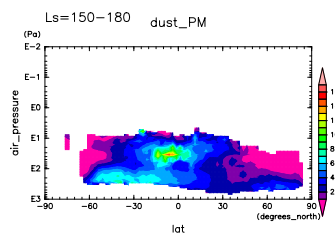
Figure 51: DustDensScledOptDep at 15 LST and Ls=150°-180° by MRO
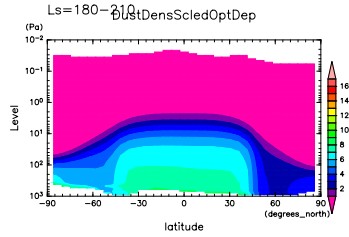
11

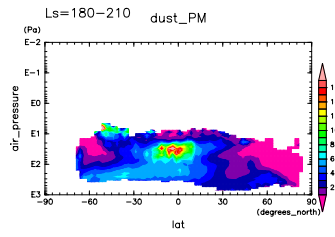Figure 52: DustDensScledOptDep at 15 LST and Ls=180°-210° by DCPAM

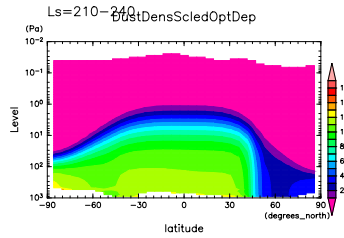Figure 55: DustDensScledOptDep at 15 LST and Ls=180°-210° by MRO

Figure 53: DustDensScledOptDep at 15 LST and Ls=210°-240° by DCPAM
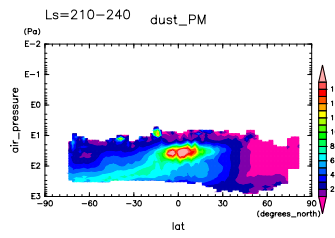

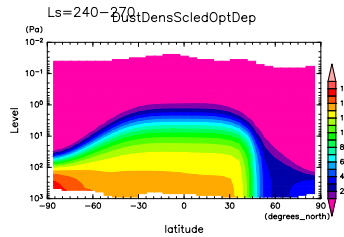Figure 56: DustDensScledOptDep at 15 LST and Ls=210°-240° by MRO

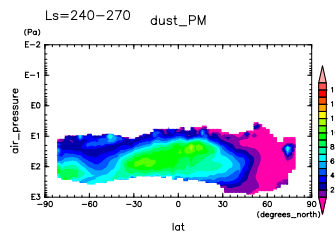Figure 54: DustDensScledOptDep at 15 LST and Ls=240°-270° by DCPAM

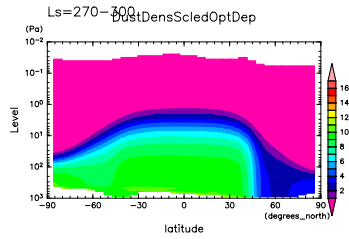Figure 57: DustDensScledOptDep at 15 LST and Ls=240°-270° by MRO

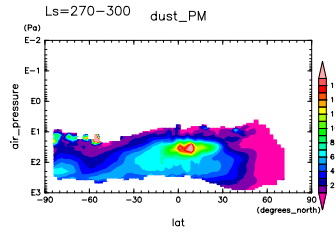Figure 58: DustDensScledOptDep at 15 LST and Ls=270°-300° by DCPAM
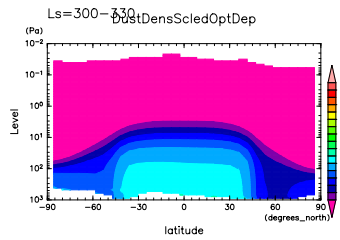

Figure 61: DustDensScledOptDep at 15 LST and Ls=270°-300° by MRO

Figure 59: DustDensScledOptDep at 15 LST and Ls=300°-330° by DCPAM

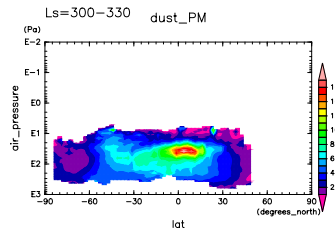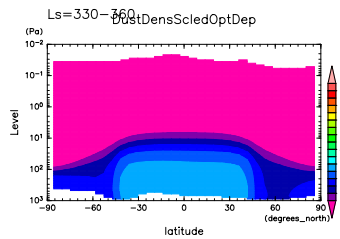Figure 62: DustDensScledOptDep at 15 LST and Ls=300°-330° by MRO

Figure 60: DustDensScledOptDep at 15 LST and Ls=330°-360° by DCPAM

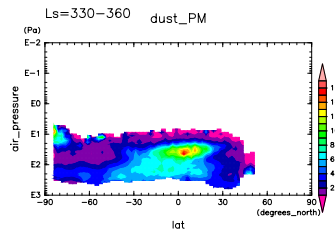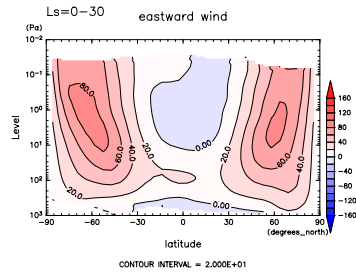Figure 63: DustDensScledOptDep at 15 LST and Ls=330°-360° by MRO

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Figure 64: U at L_s=0°–30° by DC-PAM

Figure 65: U at L_s=30°–60° by DC-PAM

Figure 66: U at L_s=60°–90° by DC-PAM

Figure 67: U at L_s=90°–120° by DC-PAM

Figure 68: U at L_s=120°–150° by DC-PAM
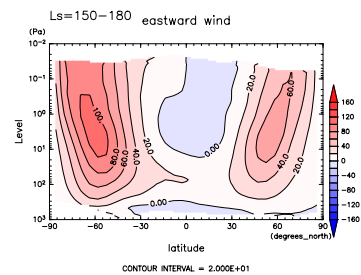
Figure 69: U at L_s=150°–180° by DC-PAM

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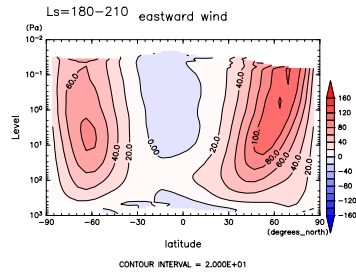
Figure 70: U at L_s=180°–210° by DC-PAM

Figure 71: U at L_s=210°–240° by DC-PAM

Figure 72: U at L_s=240°–270° by DC-PAM

Figure 73: U at L_s=270°–300° by DC-PAM

Figure 74: U at L_s=300°–330° by DC-PAM
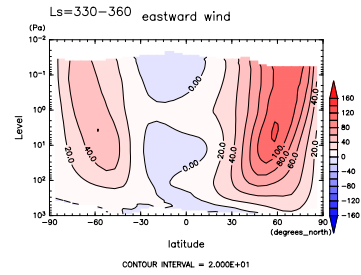
Figure 75: U at L_s=330°–360° by DC-PAM
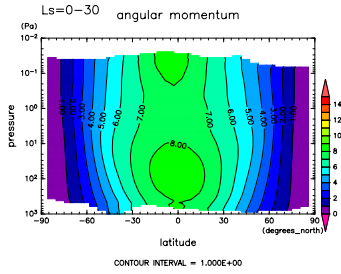
Figure 76: ANGMOM at L_s=0°–30° by DCPAM

Figure 77: ANGMOM at L_s=30°–60° by DCPAM

Figure 78: ANGMOM at L_s=60°–90° by DCPAM

Figure 79: ANGMOM at L_s=90°–120° by DCPAM

Figure 80: ANGMOM at L_s=120°–150° by DCPAM
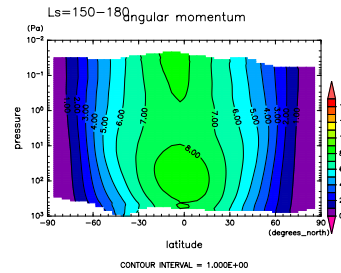
Figure 81: ANGMOM at L_s=150°–180° by DCPAM
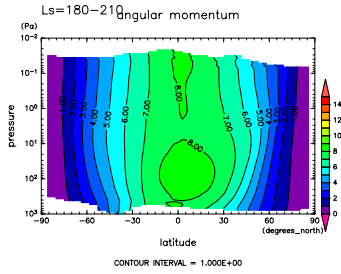
Figure 82: ANGMOM at L_s=180°–210° by DCPAM

Figure 83: ANGMOM at L_s=210°–240° by DCPAM

Figure 84: ANGMOM at L_s=240°–270° by DCPAM

Figure 85: ANGMOM at L_s=270°–300° by DCPAM

Figure 86: ANGMOM at L_s=300°–330° by DCPAM
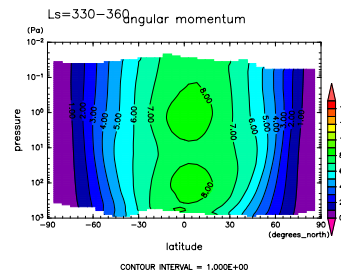
Figure 87: ANGMOM at L_s=330°–360° by DCPAM

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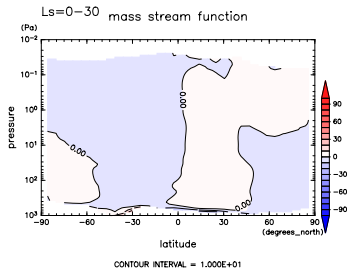
Figure 88: MSF at L_s=0°–30° by DC-PAM

Figure 89: MSF at L_s=30°–60° by DCPAM

Figure 90: MSF at L_s=60°–90° by DCPAM

Figure 91: MSF at L_s=90°–120° by DCPAM

Figure 92: MSF at L_s=120°–150° by DCPAM
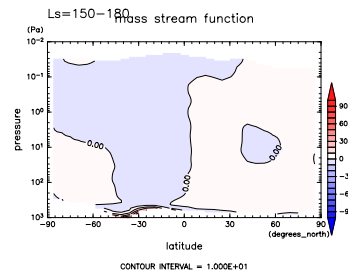
Figure 93: MSF at L_s=150°–180° by DCPAM
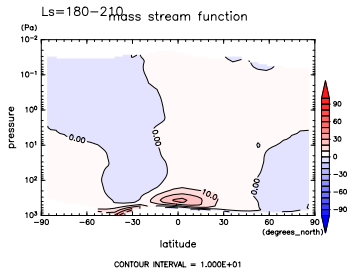
Figure 94: MSF at L_s=180°–210° by DCPAM

Figure 95: MSF at L_s=210°–240° by DCPAM

Figure 96: MSF at L_s=240°–270° by DCPAM

Figure 97: MSF at L_s=270°–300° by DCPAM

Figure 98: MSF at L_s=300°–330° by DCPAM
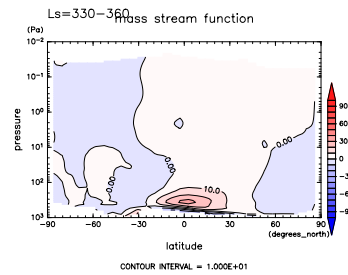
Figure 99: MSF at L_s=330°–360° by DCPAM

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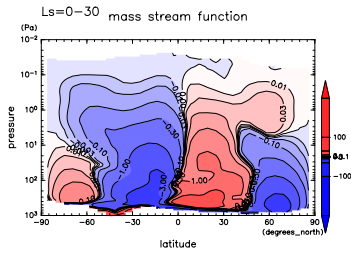
Figure 100: MSF at L_s=0°–30° by DCPAM
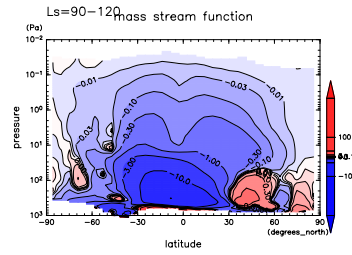
Figure 103: MSF at L_s=90°–120° by DCPAM
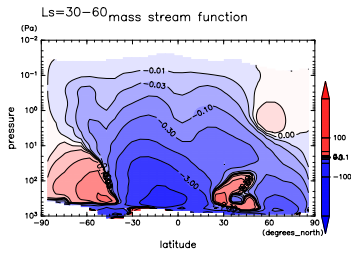
Figure 101: MSF at L_s=30°–60° by DCPAM
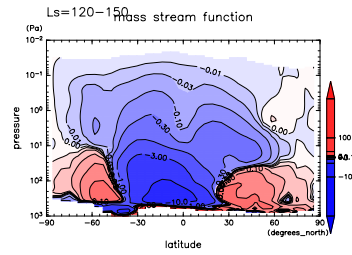
Figure 104: MSF at L_s=120°–150° by DCPAM
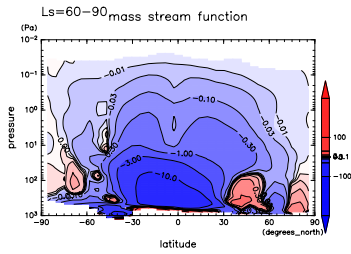
Figure 102: MSF at L_s=60°–90° by DCPAM
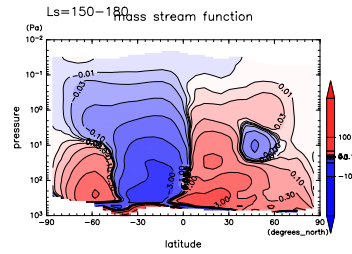
Figure 105: MSF at L_s=150°–180° by DCPAM

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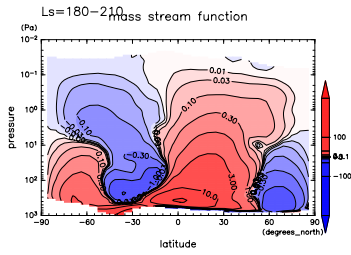
Figure 106: MSF at L_s=180°–210° by DCPAM

Figure 107: MSF at L_s=210°–240° by DCPAM

Figure 108: MSF at L_s=240°–270° by DCPAM

Figure 109: MSF at L_s=270°–300° by DCPAM

Figure 110: MSF at L_s=300°–330° by DCPAM
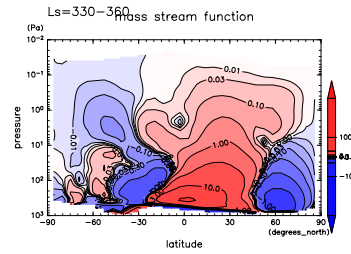
Figure 111: MSF at L_s=330°–360° by DCPAM

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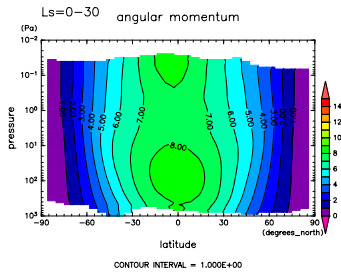
Figure 112: ANGMOM at $L_s=0°$–$30°$ by DCPAM
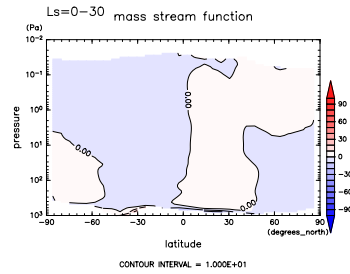
Figure 115: MSF at $L_s=0°$–$30°$ by DCPAM
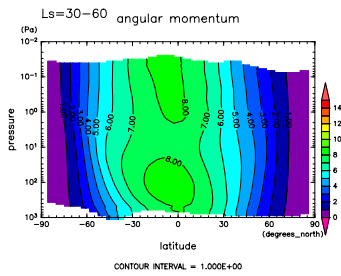
Figure 113: ANGMOM at $L_s=30°$–$60°$ by DCPAM
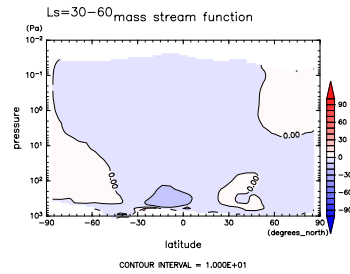
Figure 116: MSF at $L_s=30°$–$60°$ by DCPAM
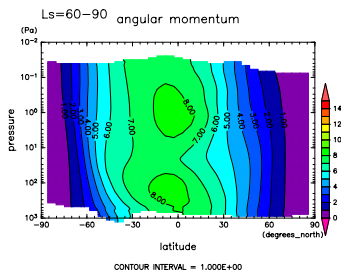
Figure 114: ANGMOM at $L_s=60°$–$90°$ by DCPAM
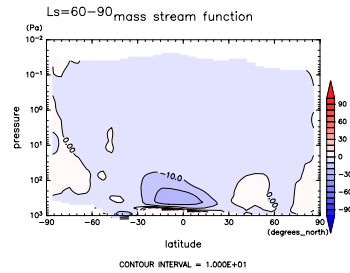
Figure 117: MSF at $L_s=60°$–$90°$ by DCPAM
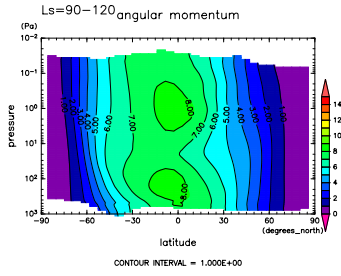
Figure 118: ANGMOM at L_s=90°–120° by DCPAM
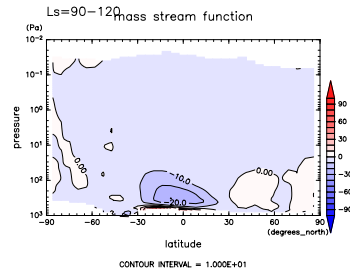
Figure 121: MSF at L_s=90°–120° by DCPAM
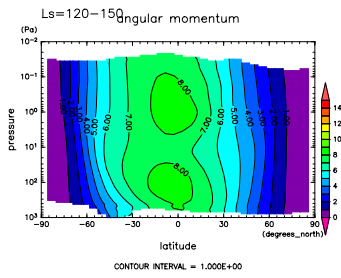
Figure 119: ANGMOM at L_s=120°–150° by DCPAM
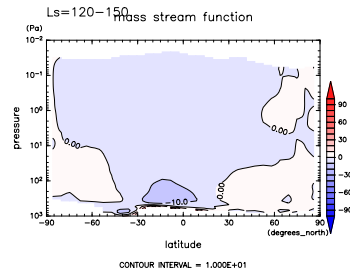
Figure 122: MSF at L_s=120°–150° by DCPAM
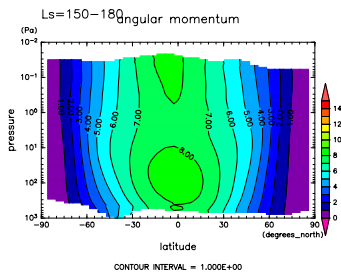
Figure 120: ANGMOM at L_s=150°–180° by DCPAM
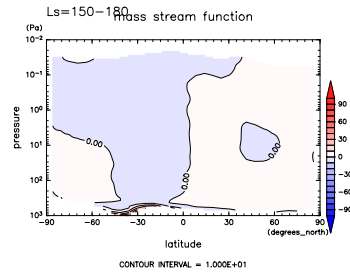
Figure 123: MSF at L_s=150°–180° by DCPAM
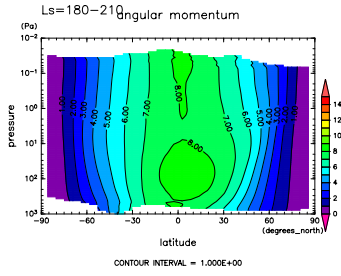
Figure 124: ANGMOM at L_s=180°–210° by DCPAM
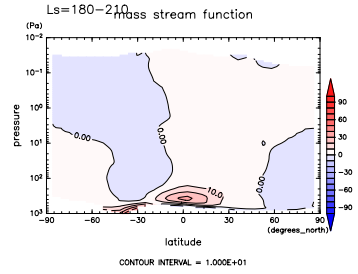
Figure 127: MSF at L_s=180°–210° by DCPAM
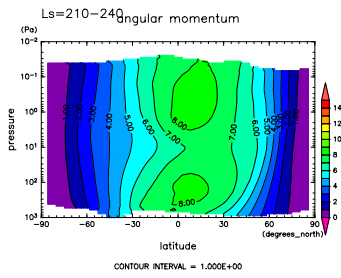
Figure 125: ANGMOM at L_s=210°–240° by DCPAM
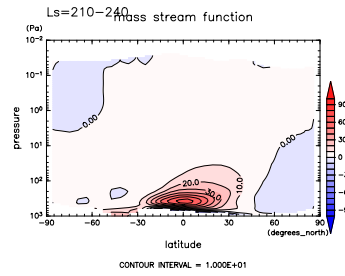
Figure 128: MSF at L_s=210°–240° by DCPAM
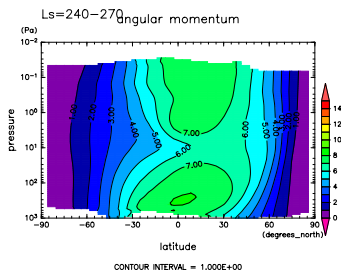
Figure 126: ANGMOM at L_s=240°–270° by DCPAM
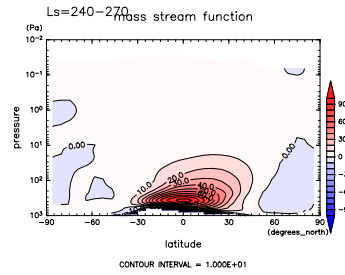
Figure 129: MSF at L_s=240°–270° by DCPAM

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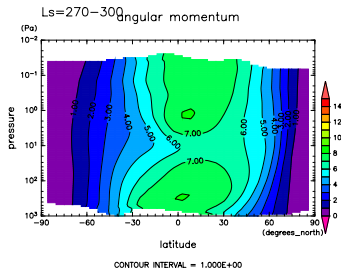
Figure 130: ANGMOM at L_s=270°–300° by DCPAM
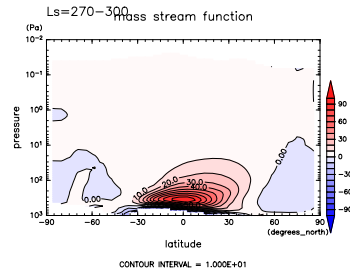
Figure 133: MSF at L_s=270°–300° by DCPAM
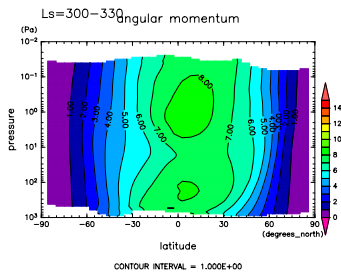
Figure 131: ANGMOM at L_s=300°–330° by DCPAM
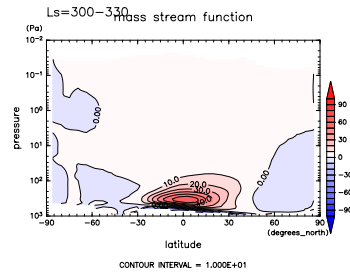
Figure 134: MSF at L_s=300°–330° by DCPAM
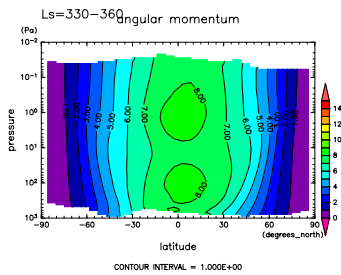
Figure 132: ANGMOM at L_s=330°–360° by DCPAM
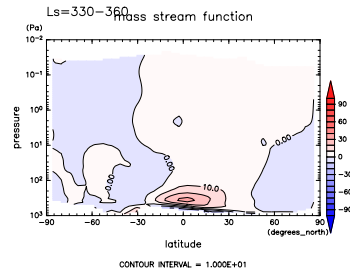
Figure 135: MSF at L_s=330°–360° by DCPAM
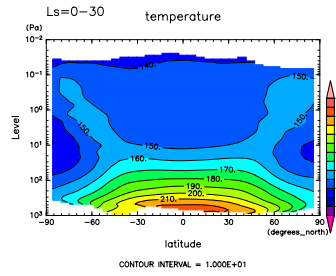
Figure 136: Temp at L_s=0°–30° by DCPAM

Figure 137: Temp at L_s=30°–60° by DCPAM

Figure 138: Temp at L_s=60°–90° by DCPAM

Figure 139: Temp at L_s=90°–120° by DCPAM

Figure 140: Temp at L_s=120°–150° by DCPAM
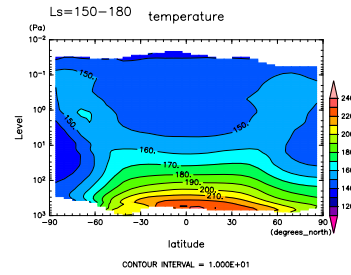
Figure 141: Temp at L_s=150°–180° by DCPAM
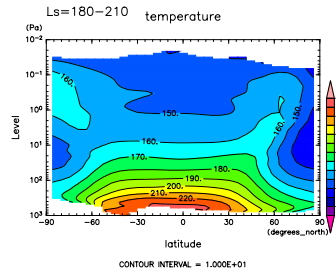
Figure 142: Temp at L_s=180°–210° by DCPAM

Figure 143: Temp at L_s=210°–240° by DCPAM

Figure 144: Temp at L_s=240°–270° by DCPAM

Figure 145: Temp at L_s=270°–300° by DCPAM

Figure 146: Temp at L_s=300°–330° by DCPAM
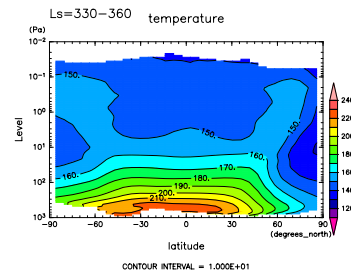
Figure 147: Temp at L_s=330°–360° by DCPAM
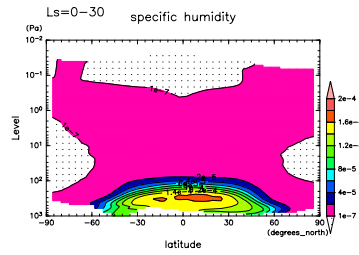
Figure 148: QH2OVap at L_s=0°–30° by DCPAM

Figure 149: QH2OVap at L_s=30°–60° by DCPAM

Figure 150: QH2OVap at L_s=60°–90° by DCPAM

Figure 151: QH2OVap at L_s=90°–120° by DCPAM

Figure 152: QH2OVap at L_s=120°–150° by DCPAM
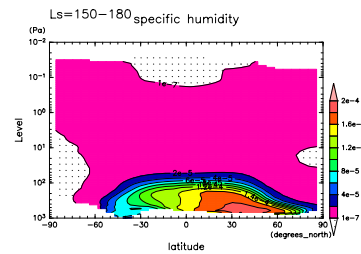
Figure 153: QH2OVap at L_s=150°–180° by DCPAM

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Figure 154: QH2OVap at L_s=180°–210° by DCPAM

Figure 157: QH2OVap at L_s=270°–300° by DCPAM

Figure 155: QH2OVap at L_s=210°–240° by DCPAM

Figure 158: QH2OVap at L_s=300°–330° by DCPAM
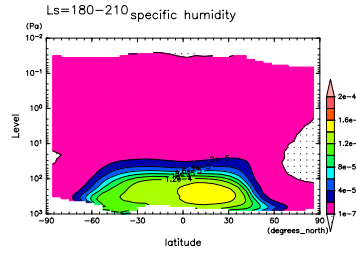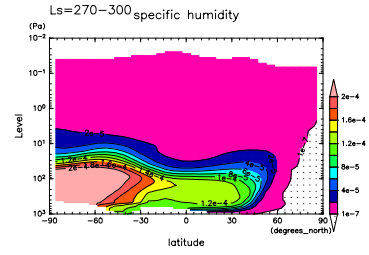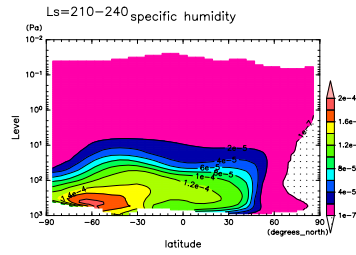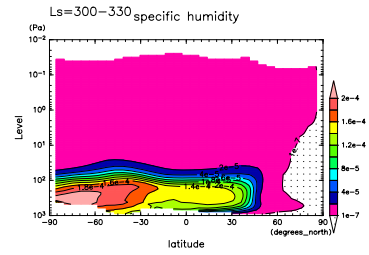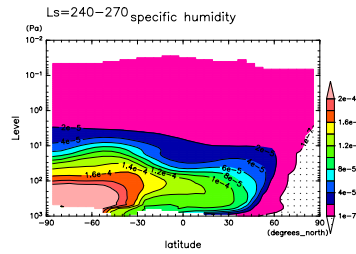

Figure 156: QH2OVap at L_s=240°–270° by DCPAM
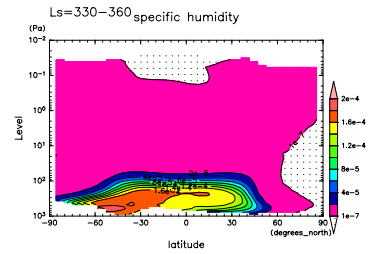
Figure 159: QH2OVap at L_s=330°–360° by DCPAM
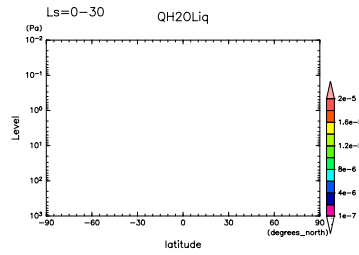
Figure 160: QH2OLiq at L_s=0°–30° by DCPAM
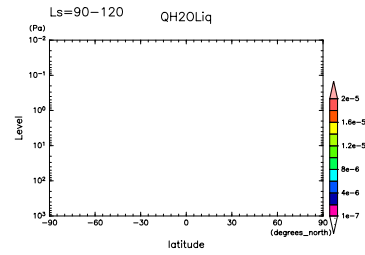
Figure 163: QH2OLiq at L_s=90°–120° by DCPAM
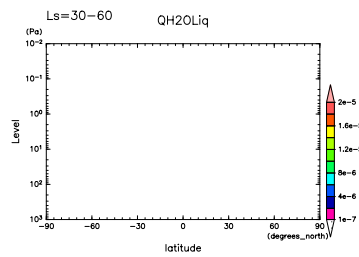
Figure 161: QH2OLiq at L_s=30°–60° by DCPAM
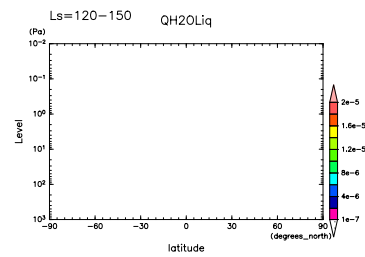
Figure 164: QH2OLiq at L_s=120°–150° by DCPAM
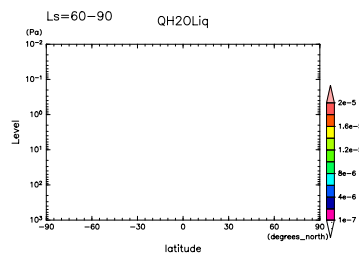
Figure 162: QH2OLiq at L_s=60°–90° by DCPAM
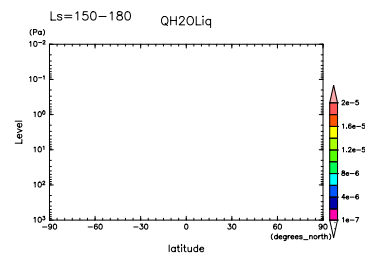
Figure 165: QH2OLiq at L_s=150°–180° by DCPAM
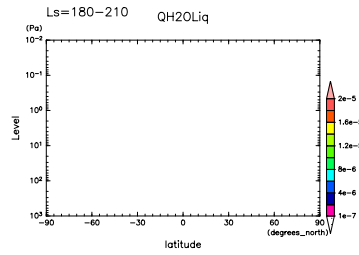
Figure 166: QH2OLiq at L_s=180°–210° by DCPAM

Figure 167: QH2OLiq at L_s=210°–240° by DCPAM

Figure 168: QH2OLiq at L_s=240°–270° by DCPAM

Figure 169: QH2OLiq at L_s=270°–300° by DCPAM

Figure 170: QH2OLiq at L_s=300°–330° by DCPAM
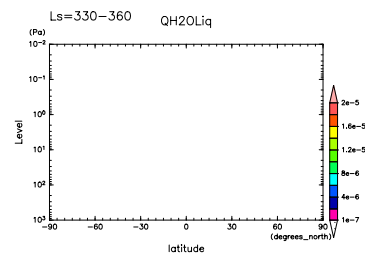
Figure 171: QH2OLiq at L_s=330°–360° by DCPAM

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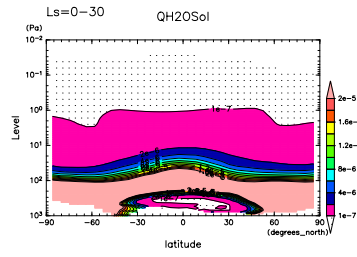
Figure 172: QH2OSol at L$_s$=0°–30° by DCPAM

Figure 173: QH2OSol at L$_s$=30°–60° by DCPAM

Figure 174: QH2OSol at L$_s$=60°–90° by DCPAM

Figure 175: QH2OSol at L$_s$=90°–120° by DCPAM

Figure 176: QH2OSol at L$_s$=120°–150° by DCPAM

Figure 177: QH2OSol at L$_s$=150°–180° by DCPAM

Figure 178: QH2OSol at L_s=180°–210° by DCPAM

Figure 181: QH2OSol at L_s=270°–300° by DCPAM
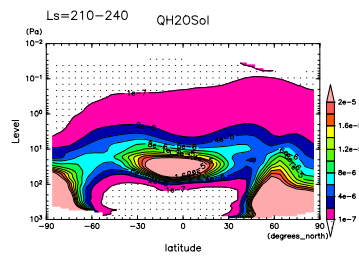
Figure 179: QH2OSol at L_s=210°–240° by DCPAM
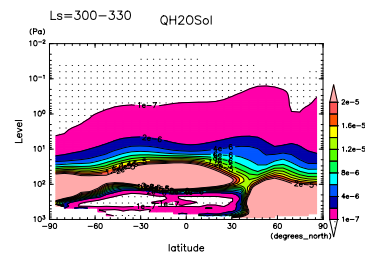
Figure 182: QH2OSol at L_s=300°–330° by DCPAM
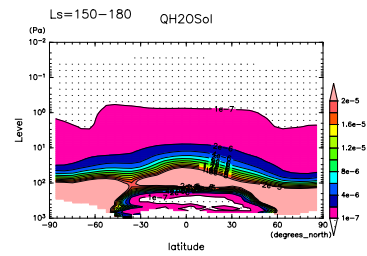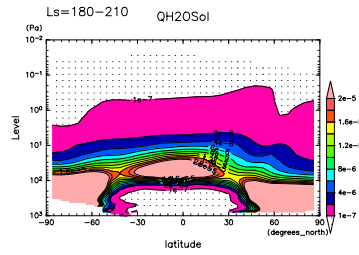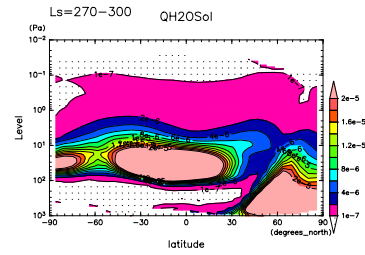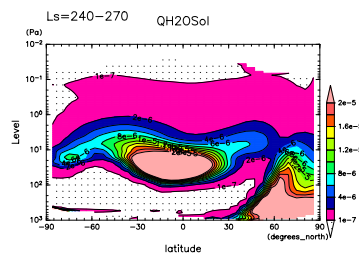

Figure 180: QH2OSol at L_s=240°–270° by DCPAM
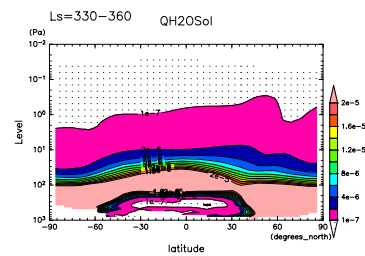
Figure 183: QH2OSol at L_s=330°–360° by DCPAM

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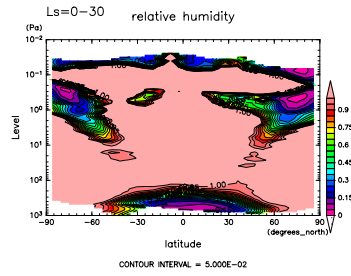
Figure 184: RH at L_s=0°–30° by DC-PAM

Figure 185: RH at L_s=30°–60° by DCPAM

Figure 186: RH at L_s=60°–90° by DCPAM

Figure 187: RH at L_s=90°–120° by DCPAM

Figure 188: RH at L_s=120°–150° by DCPAM
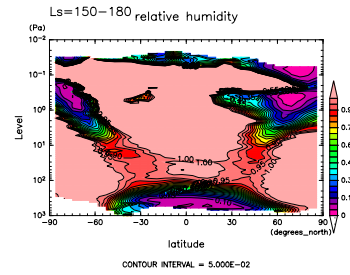
Figure 189: RH at L_s=150°–180° by DCPAM

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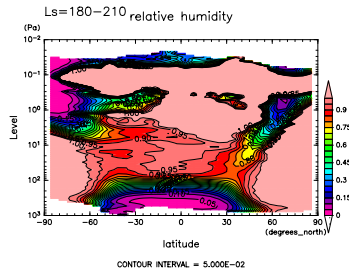
Figure 190: RH at L_s=180°–210° by DCPAM

Figure 191: RH at L_s=210°–240° by DCPAM

Figure 192: RH at L_s=240°–270° by DCPAM

Figure 193: RH at L_s=270°–300° by DCPAM

Figure 194: RH at L_s=300°–330° by DCPAM
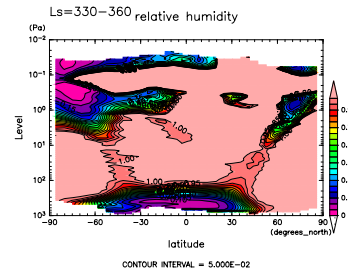
Figure 195: RH at L_s=330°–360° by DCPAM

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Figure 196: H$_2$O cloud radius at L$_s$=0°–30° by DCPAM

Figure 197: H$_2$O cloud radius at L$_s$=30°–60° by DCPAM

Figure 198: H$_2$O cloud radius at L$_s$=60°–90° by DCPAM

Figure 199: H$_2$O cloud radius at L$_s$=90°–120° by DCPAM

Figure 200: H$_2$O cloud radius at L$_s$=120°–150° by DCPAM
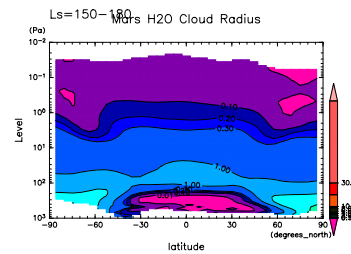
Figure 201: H$_2$O cloud radius at L$_s$=150°–180° by DCPAM
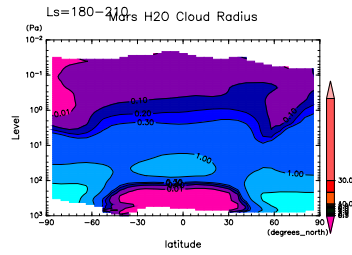
Figure 202: H$_2$O cloud radius at L$_s$=180°–210° by DCPAM

Figure 203: H$_2$O cloud radius at L$_s$=210°–240° by DCPAM

Figure 204: H$_2$O cloud radius at L$_s$=240°–270° by DCPAM
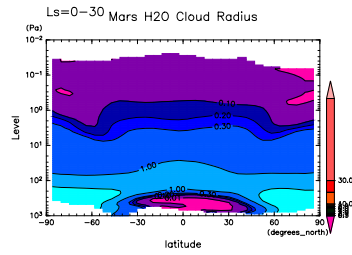

Figure 205: H$_2$O cloud radius at L$_s$=270°–300° by DCPAM

Figure 206: H$_2$O cloud radius at L$_s$=300°–330° by DCPAM
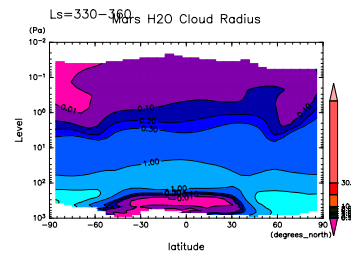
Figure 207: H$_2$O cloud radius at L$_s$=330°–360° by DCPAM

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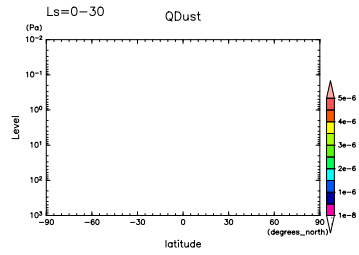
Figure 208: QDust at L_s=0°–30° by DCPAM

Figure 209: QDust at L_s=30°–60° by DCPAM

Figure 210: QDust at L_s=60°–90° by DCPAM

Figure 211: QDust at L_s=90°–120° by DCPAM

Figure 212: QDust at L_s=120°–150° by DCPAM
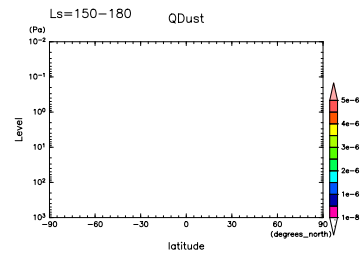
Figure 213: QDust at L_s=150°–180° by DCPAM

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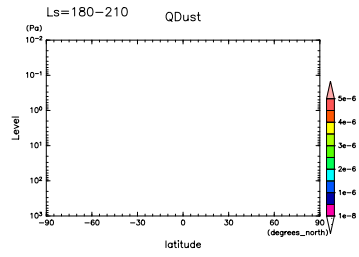
Figure 214: QDust at L$_s$=180°–210° by DCPAM
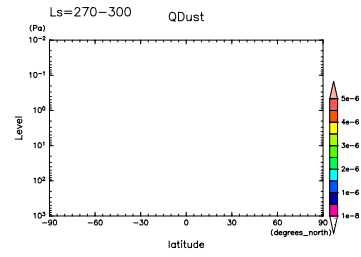
Figure 217: QDust at L$_s$=270°–300° by DCPAM
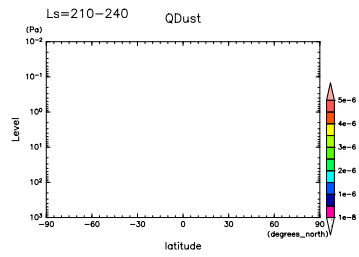
Figure 215: QDust at L$_s$=210°–240° by DCPAM
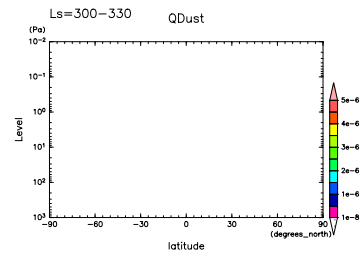
Figure 218: QDust at L$_s$=300°–330° by DCPAM
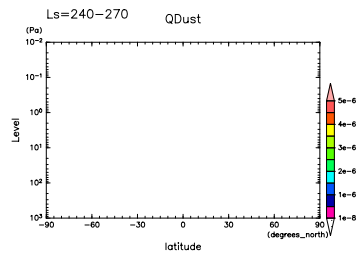
Figure 216: QDust at L$_s$=240°–270° by DCPAM
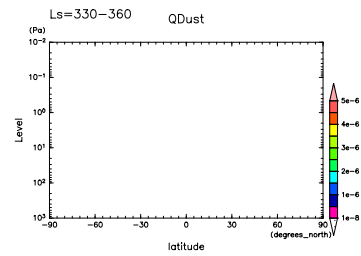
Figure 219: QDust at L$_s$=330°–360° by DCPAM

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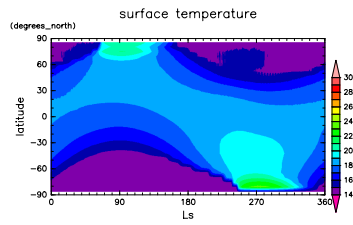
Figure 220: T$_s$ at 02 LST by DCPAM
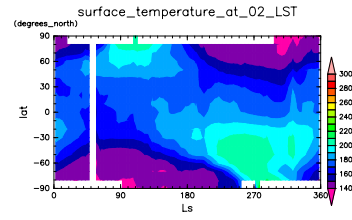
Figure 222: T$_s$ at 02 LST by MGS
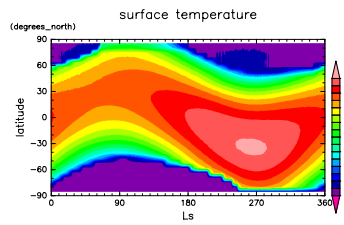
Figure 221: T$_s$ at 14 LST by DCPAM
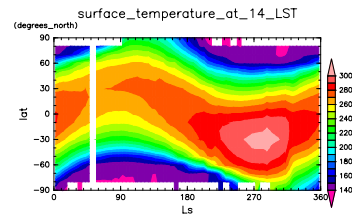
Figure 223: T$_s$ at 14 LST by MGS

Figure 224: T at 18 Pa and at 02 LST by DCPAM

Figure 228: T at 18 Pa and at 02 LST by MGS

Figure 225: T at 50 Pa and at 02 LST by DCPAM

Figure 229: T at 50 Pa and at 02 LST by MGS

Figure 226: T at 136 Pa and at 02 LST by DCPAM

Figure 230: T at 136 Pa and at 02 LST by MGS
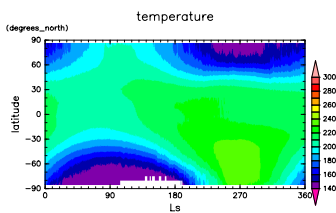
Figure 227: T at 370 Pa and at 02 LST by DCPAM
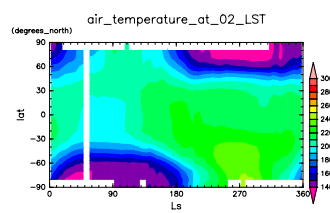
Figure 231: T at 370 Pa and at 02 LST by MGS

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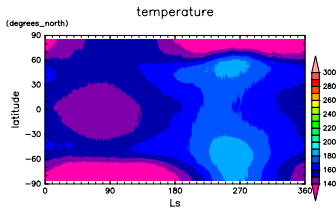
Figure 232: T at 18 Pa and at 14 LST by DCPAM
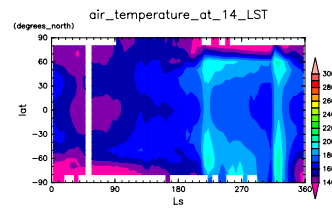
Figure 236: T at 18 Pa and at 14 LST by MGS
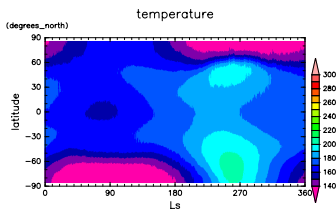
Figure 233: T at 50 Pa and at 14 LST by DCPAM
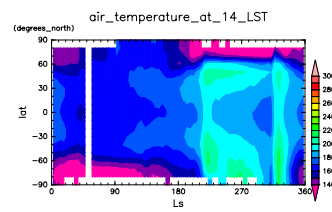
Figure 237: T at 50 Pa and at 14 LST by MGS
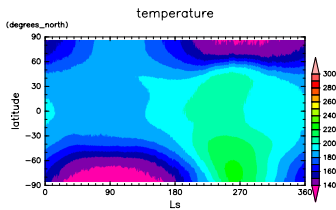
Figure 234: T at 136 Pa and at 14 LST by DCPAM

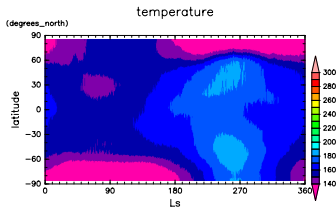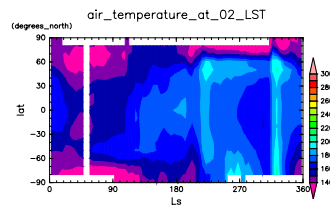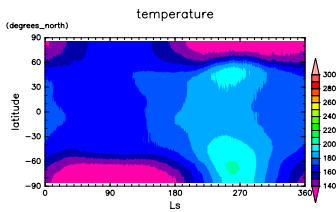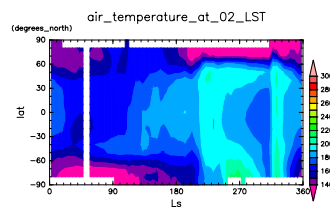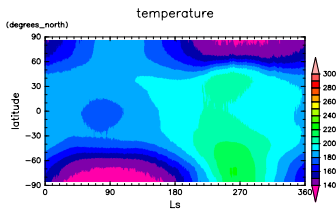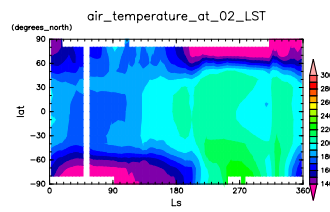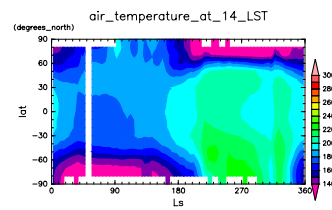Figure 238: T at 136 Pa and at 14 LST by MGS

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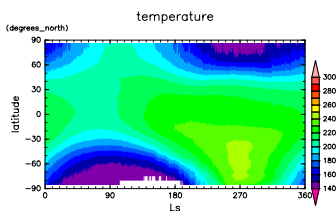
Figure 235: T at 370 Pa and at 14 LST by DCPAM
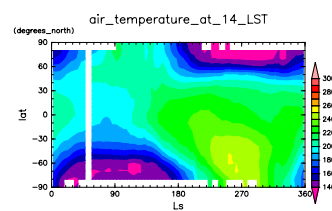
Figure 239: T at 370 Pa and at 14 LST by MGS

Figure 240: Temp at 02 LST and Ls=0°-30° by DCPAM

Figure 243: Temp at 02 LST and Ls=0°-30° by MGS

Figure 241: Temp at 02 LST and Ls=30°-60° by DCPAM

Figure 244: Temp at 02 LST and Ls=30°-60° by MGS

Figure 242: Temp at 02 LST and Ls=60°-90° by DCPAM
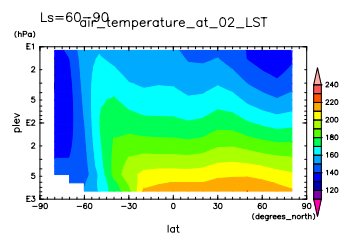
Figure 245: Temp at 02 LST and Ls=60°-90° by MGS

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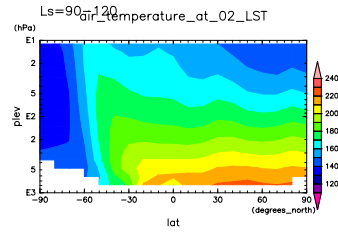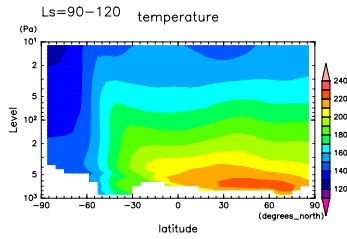
Figure 246: Temp at 02 LST and Ls=90°-120° by DCPAM

Figure 249: Temp at 02 LST and Ls=90°-120° by MGS
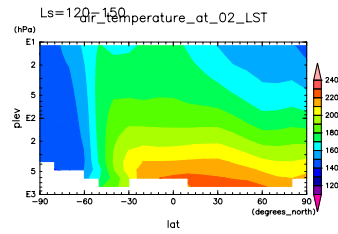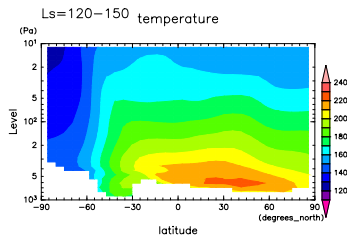
Figure 247: Temp at 02 LST and Ls=120°-150° by DCPAM

Figure 250: Temp at 02 LST and Ls=120°-150° by MGS
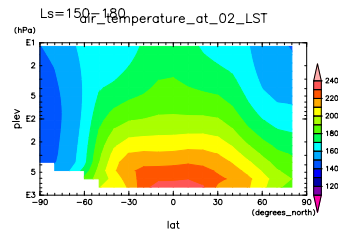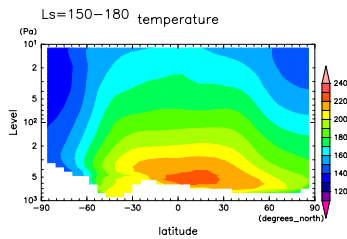
Figure 248: Temp at 02 LST and Ls=150°-180° by DCPAM

Figure 251: Temp at 02 LST and Ls=150°-180° by MGS

Figure 252: Temp at 02 LST and Ls=180°-210° by DCPAM

Figure 255: Temp at 02 LST and Ls=180°-210° by MGS

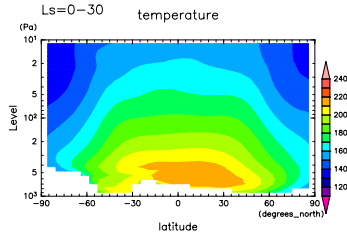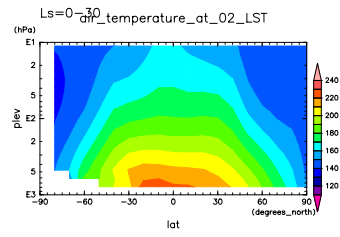Figure 253: Temp at 02 LST and Ls=210°-240° by DCPAM

Figure 256: Temp at 02 LST and Ls=210°-240° by MGS

Figure 254: Temp at 02 LST and Ls=240°-270° by DCPAM

Figure 257: Temp at 02 LST and Ls=240°-270° by MGS

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Figure 258: Temp at 02 LST and Ls=270°-300° by DCPAM

Figure 261: Temp at 02 LST and Ls=270°-300° by MGS

Figure 259: Temp at 02 LST and Ls=300°-330° by DCPAM

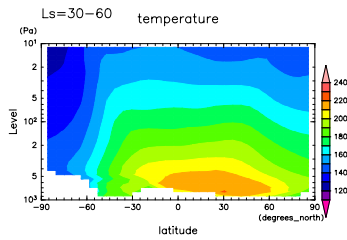Figure 262: Temp at 02 LST and Ls=300°-330° by MGS

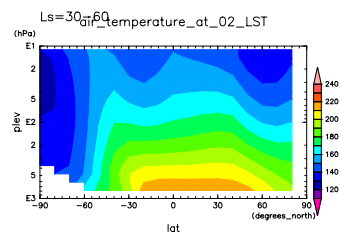Figure 260: Temp at 02 LST and Ls=330°-360° by DCPAM

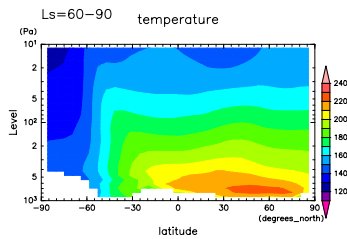Figure 263: Temp at 02 LST and Ls=330°-360° by MGS

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Figure 264: Temp at 14 LST and Ls=0°-30° by DCPAM


Figure 267: Temp at 14 LST and Ls=0°-30° by MGS

Figure 265: Temp at 14 LST and Ls=30°-60° by DCPAM

Figure 268: Temp at 14 LST and Ls=30°-60° by MGS

Figure 266: Temp at 14 LST and Ls=60°-90° by DCPAM
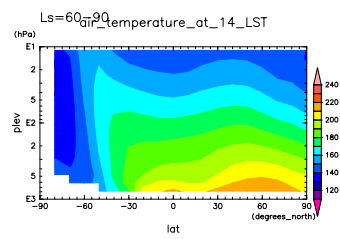
Figure 269: Temp at 14 LST and Ls=60°-90° by MGS

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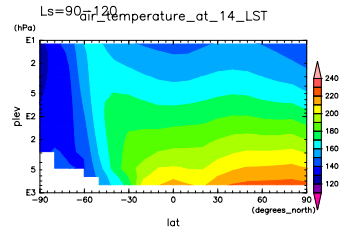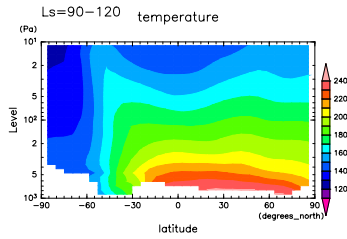
Figure 270: Temp at 14 LST and Ls=90°-120° by DCPAM

Figure 273: Temp at 14 LST and Ls=90°-120° by MGS
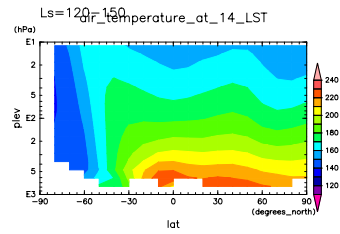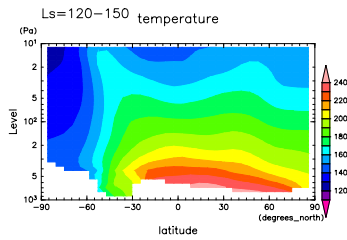
Figure 271: Temp at 14 LST and Ls=120°-150° by DCPAM

Figure 274: Temp at 14 LST and Ls=120°-150° by MGS
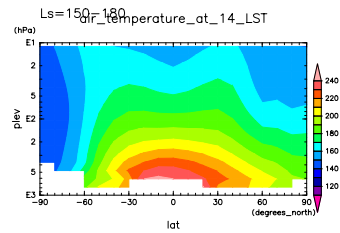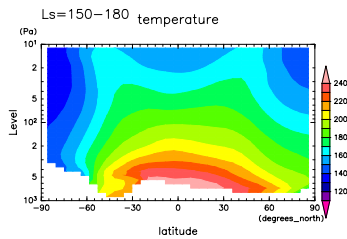
Figure 272: Temp at 14 LST and Ls=150°-180° by DCPAM

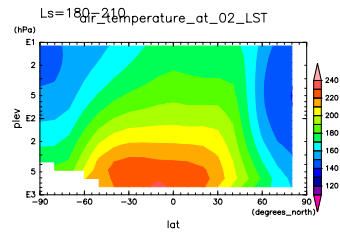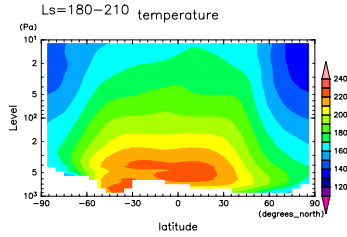
Figure 275: Temp at 14 LST and Ls=150°-180° by MGS

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Figure 276: Temp at 14 LST and
Ls=180°-210° by DCPAM

Figure 279: Temp at 14 LST and
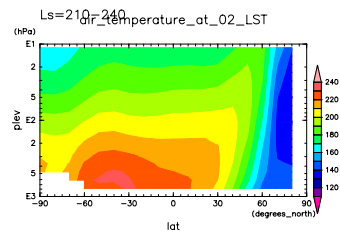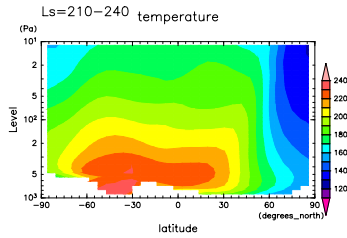Ls=180°-210° by MGS

Figure 277: Temp at 14 LST and
Ls=210°-240° by DCPAM

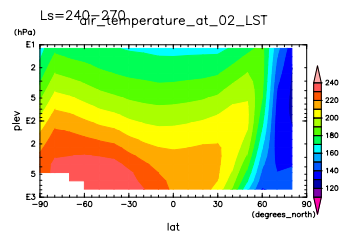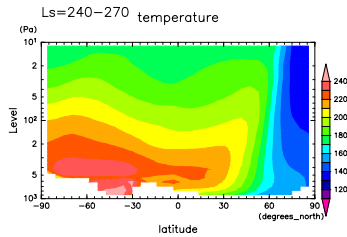Figure 280: Temp at 14 LST and
Ls=210°-240° by MGS

Figure 278: Temp at 14 LST and
Ls=240°-270° by DCPAM

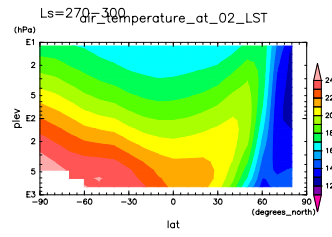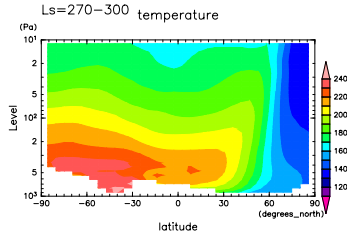Figure 281: Temp at 14 LST and
Ls=240°-270° by MGS

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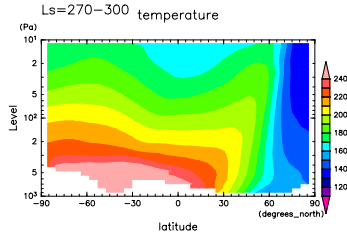
Figure 282: Temp at 14 LST and Ls=270°-300° by DCPAM

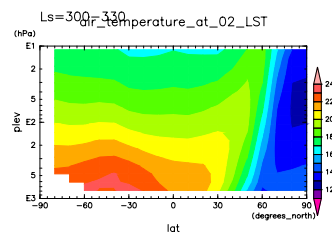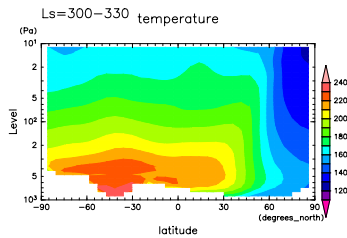Figure 285: Temp at 14 LST and Ls=270°-300° by MGS

Figure 283: Temp at 14 LST and Ls=300°-330° by DCPAM

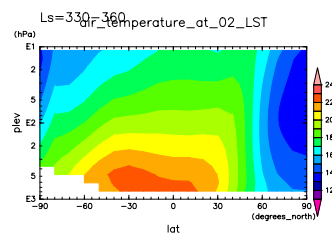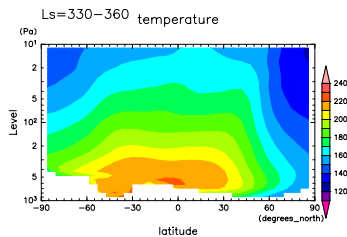Figure 286: Temp at 14 LST and Ls=300°-330° by MGS

Figure 284: Temp at 14 LST and Ls=330°-360° by DCPAM

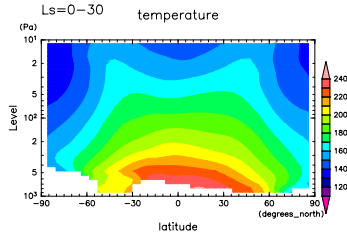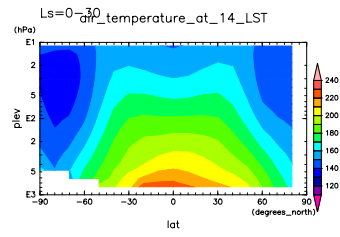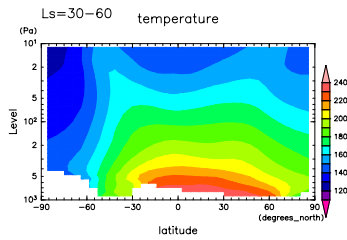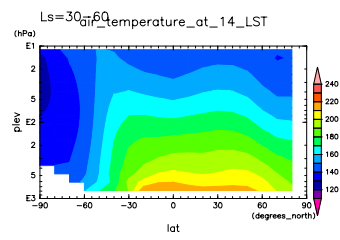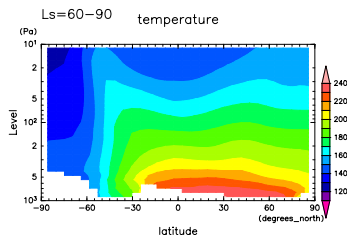Figure 287: Temp at 14 LST and Ls=330°-360° by MGS

Figure 288: Temp at 03 LST and Ls=0°-30° by DCPAM


Figure 291: Temp at 03 LST and Ls=0°-30° by MRO

Figure 289: Temp at 03 LST and Ls=30°-60° by DCPAM

Figure 292: Temp at 03 LST and Ls=30°-60° by MRO
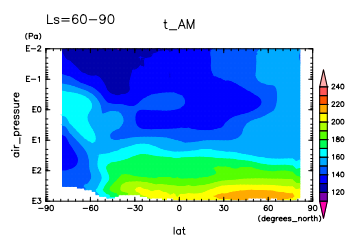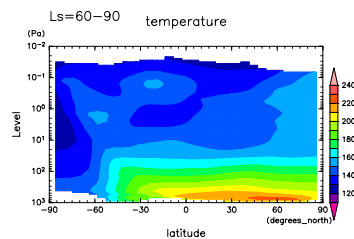
Figure 290: Temp at 03 LST and Ls=60°-90° by DCPAM

Figure 293: Temp at 03 LST and Ls=60°-90° by MRO
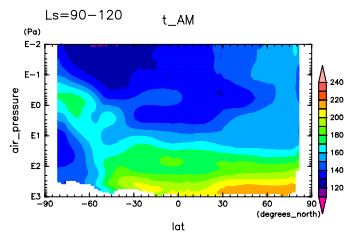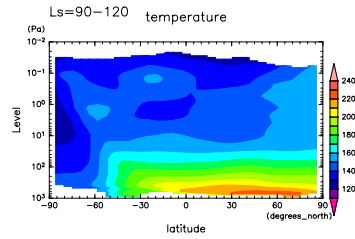
Figure 294: Temp at 03 LST and Ls=90°-120° by DCPAM

Figure 297: Temp at 03 LST and Ls=90°-120° by MRO
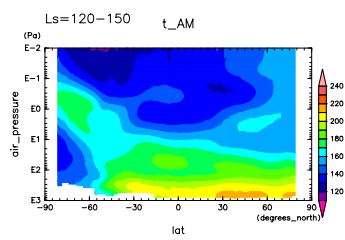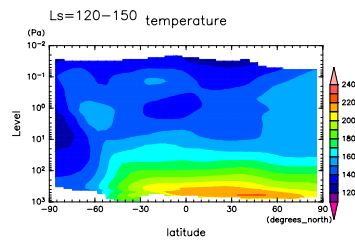
Figure 295: Temp at 03 LST and Ls=120°-150° by DCPAM


Figure 298: Temp at 03 LST and Ls=120°-150° by MRO
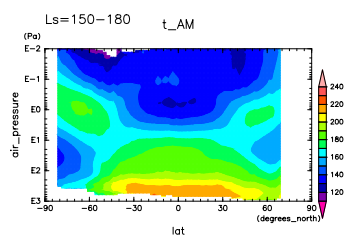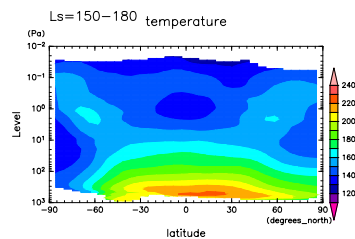
Figure 296: Temp at 03 LST and Ls=150°-180° by DCPAM
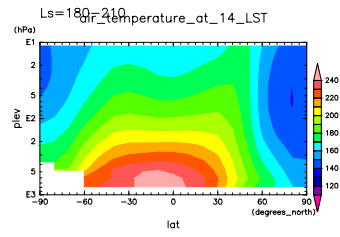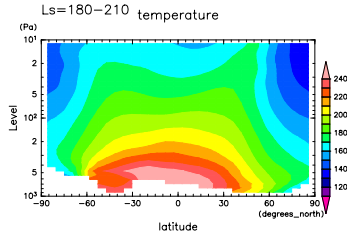

Figure 299: Temp at 03 LST and Ls=150°-180° by MRO

Figure 300: Temp at 03 LST and Ls=180°-210° by DCPAM
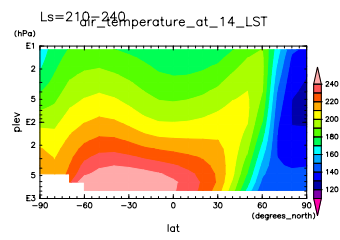

Figure 303: Temp at 03 LST and Ls=180°-210° by MRO
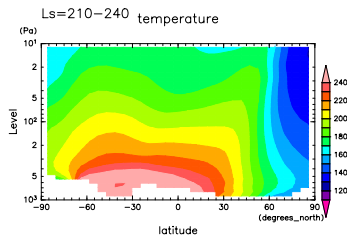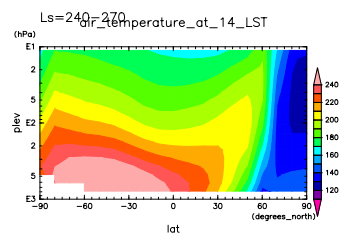

Figure 301: Temp at 03 LST and Ls=210°-240° by DCPAM

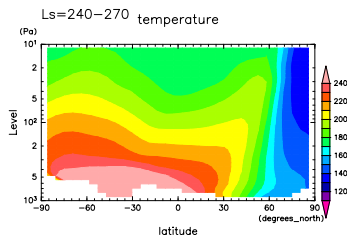Figure 304: Temp at 03 LST and Ls=210°-240° by MRO

Figure 302: Temp at 03 LST and Ls=240°-270° by DCPAM
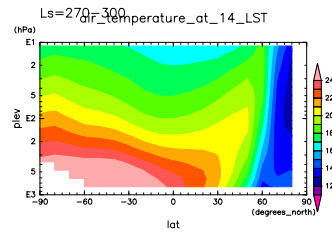

Figure 305: Temp at 03 LST and Ls=240°-270° by MRO

Figure 306: Temp at 03 LST and Ls=270°-300° by DCPAM
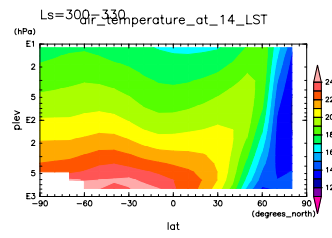

Figure 309: Temp at 03 LST and Ls=270°-300° by MRO
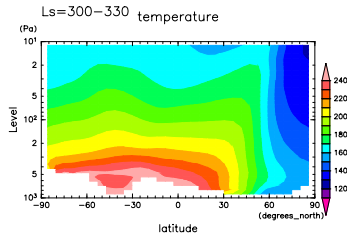

Figure 307: Temp at 03 LST and Ls=300°-330° by DCPAM
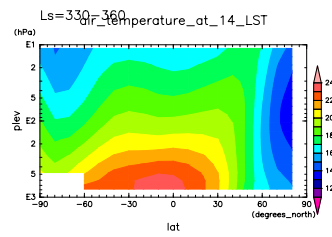

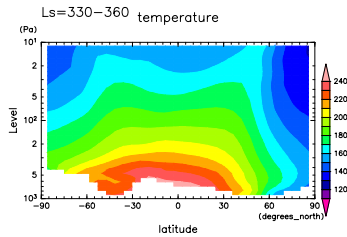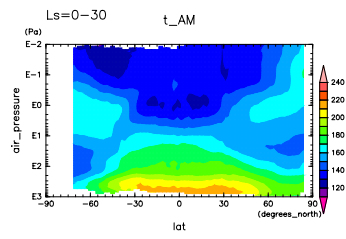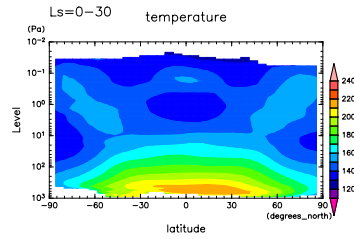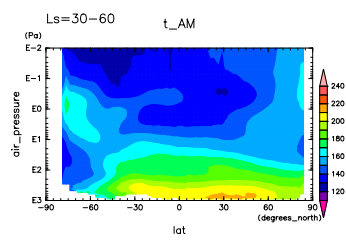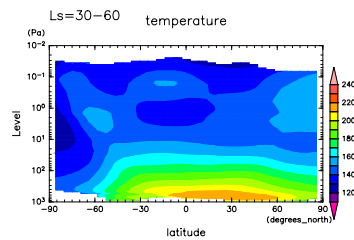Figure 310: Temp at 03 LST and Ls=300°-330° by MRO

Figure 308: Temp at 03 LST and Ls=330°-360° by DCPAM


Figure 311: Temp at 03 LST and Ls=330°-360° by MRO

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Figure 312: Temp at 15 LST and Ls=0°-30° by DCPAM

Figure 315: Temp at 15 LST and Ls=0°-30° by MRO

Figure 313: Temp at 15 LST and Ls=30°-60° by DCPAM

Figure 316: Temp at 15 LST and Ls=30°-60° by MRO

Figure 314: Temp at 15 LST and Ls=60°-90° by DCPAM


Figure 317: Temp at 15 LST and Ls=60°-90° by MRO

Figure 318: Temp at 15 LST and Ls=90°-120° by DCPAM

Figure 321: Temp at 15 LST and Ls=90°-120° by MRO

Figure 319: Temp at 15 LST and Ls=120°-150° by DCPAM

Figure 322: Temp at 15 LST and Ls=120°-150° by MRO

Figure 320: Temp at 15 LST and Ls=150°-180° by DCPAM

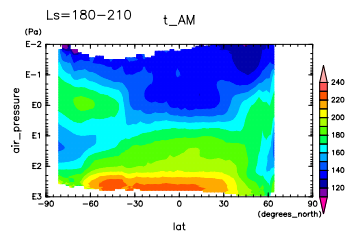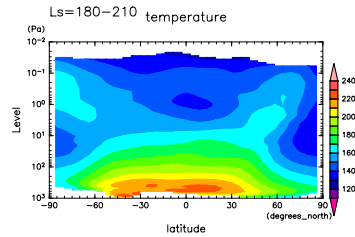Figure 323: Temp at 15 LST and Ls=150°-180° by MRO

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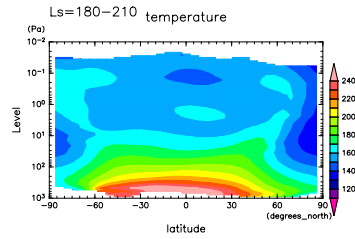
Figure 324: Temp at 15 LST and Ls=180°-210° by DCPAM

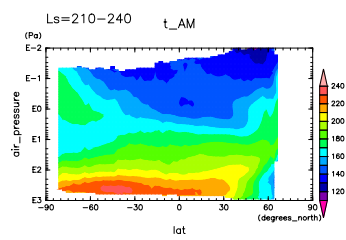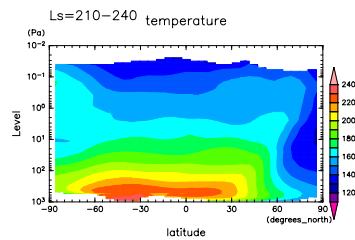Figure 327: Temp at 15 LST and Ls=180°-210° by MRO
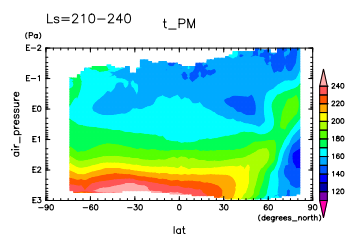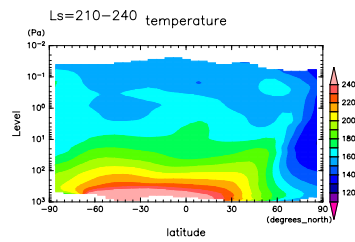
Figure 325: Temp at 15 LST and Ls=210°-240° by DCPAM

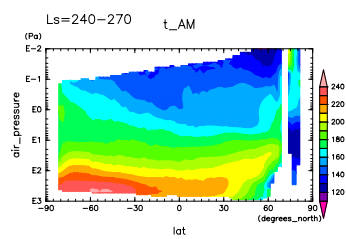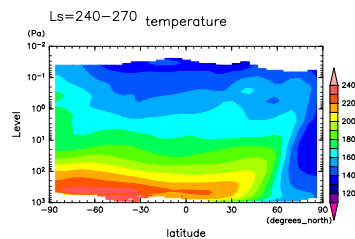Figure 328: Temp at 15 LST and Ls=210°-240° by MRO
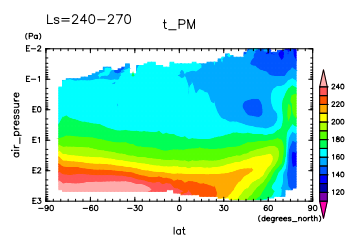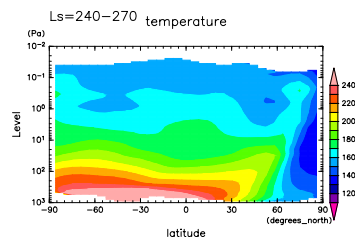
Figure 326: Temp at 15 LST and Ls=240°-270° by DCPAM

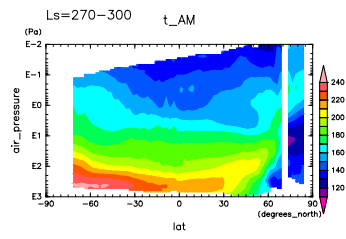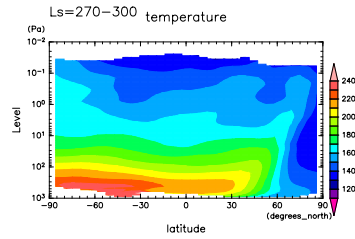Figure 329: Temp at 15 LST and Ls=240°-270° by MRO

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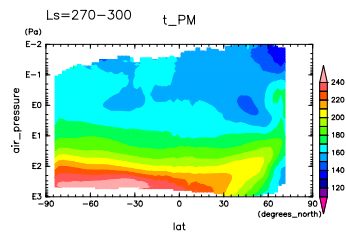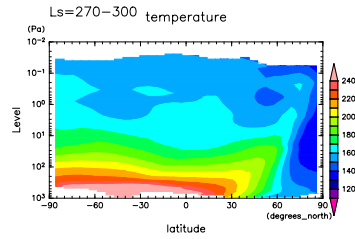
Figure 330: Temp at 15 LST and Ls=270°-300° by DCPAM

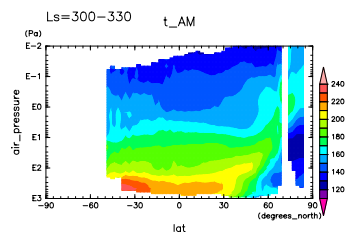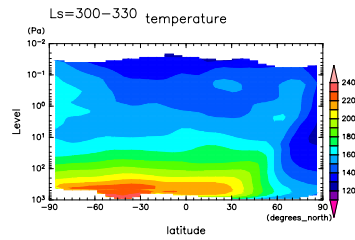Figure 333: Temp at 15 LST and Ls=270°-300° by MRO
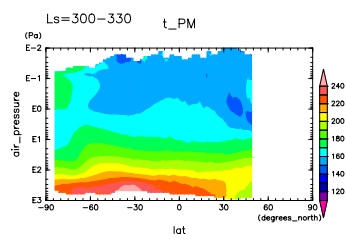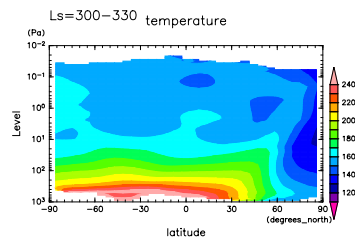
Figure 331: Temp at 15 LST and Ls=300°-330° by DCPAM

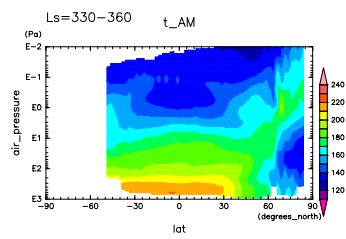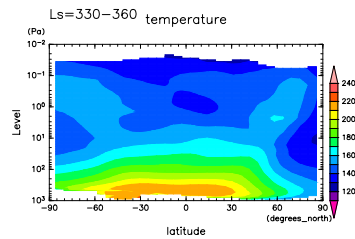Figure 334: Temp at 15 LST and Ls=300°-330° by MRO
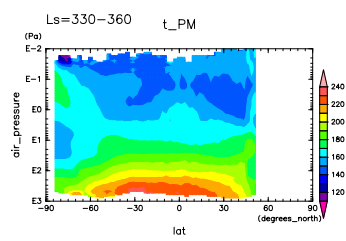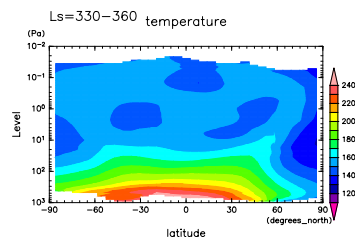
Figure 332: Temp at 15 LST and Ls=330°-360° by DCPAM

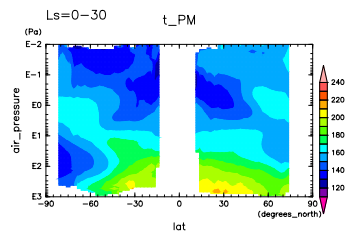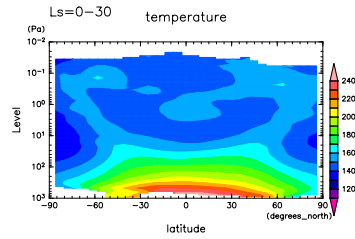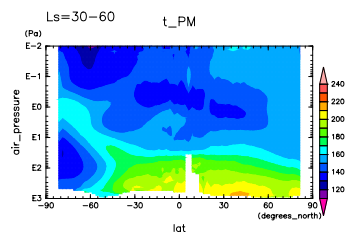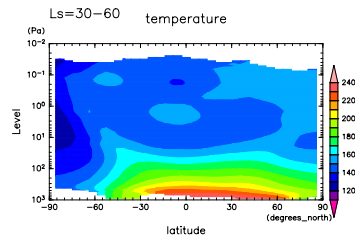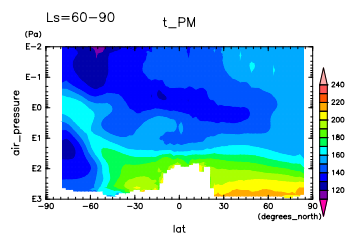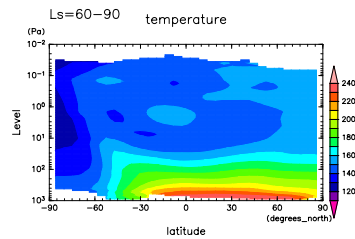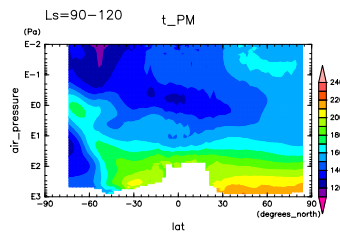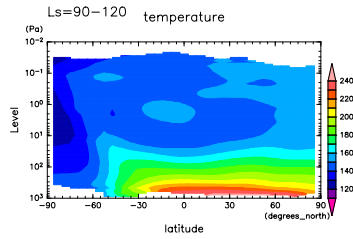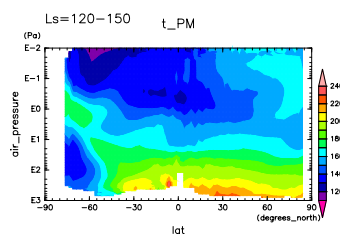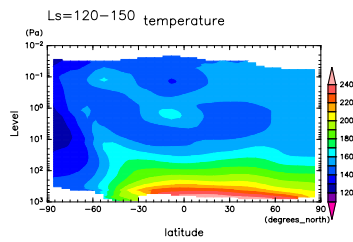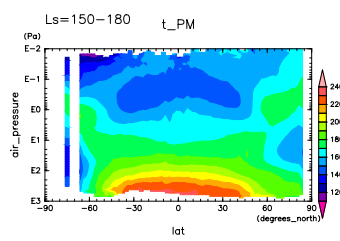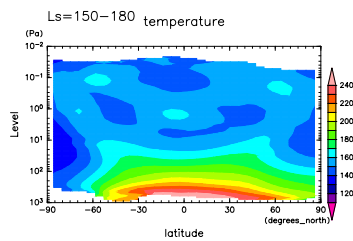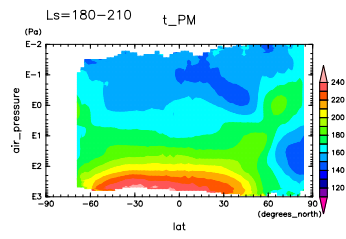Figure 335: Temp at 15 LST and Ls=330°-360° by MRO
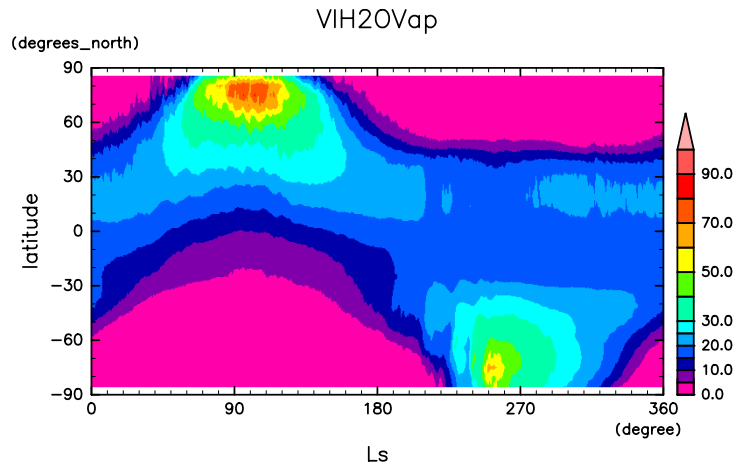
Figure 336: Water vapor column density by DCPAM (precipitable micron meter)
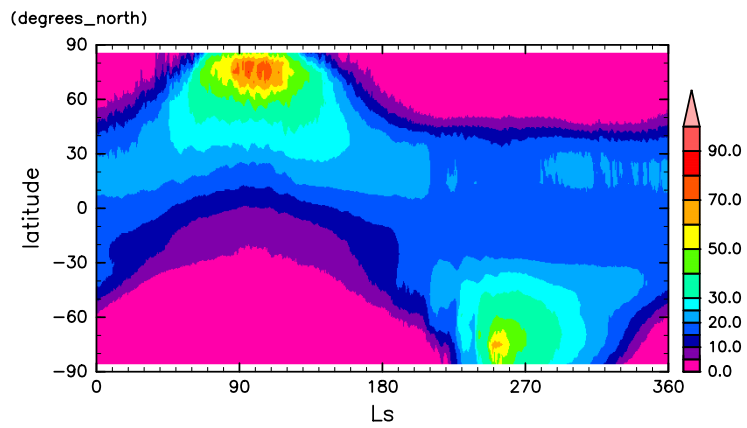
Figure 337: Column integrated water vapor by DCPAM
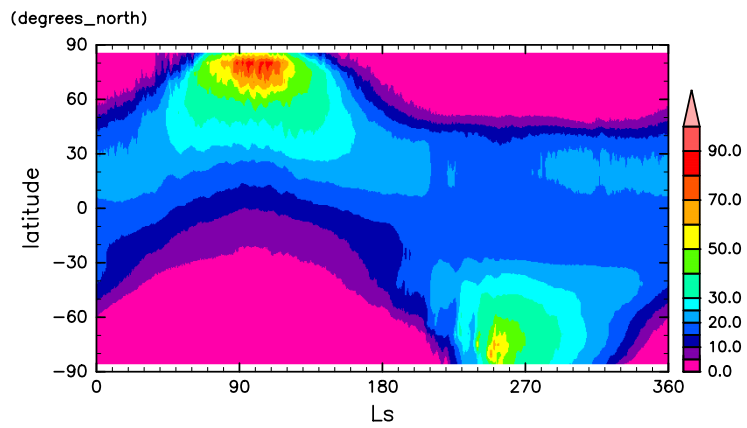
Figure 338: Column integrated water vapor by DCPAM
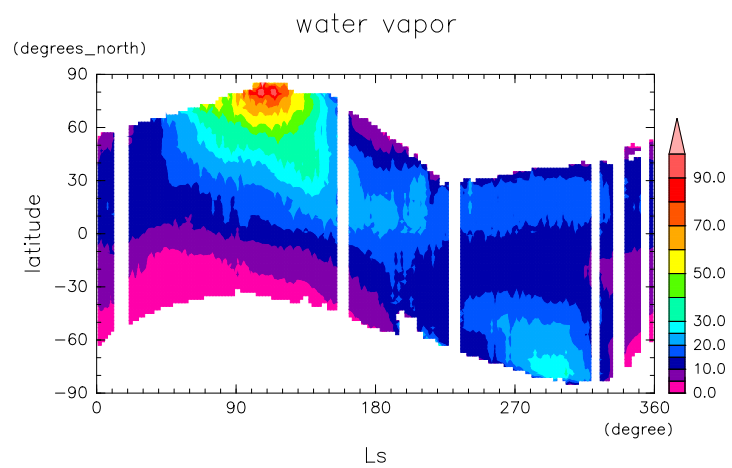
Figure 339: Column integrated water vapor observed by MGS-TES in MY25

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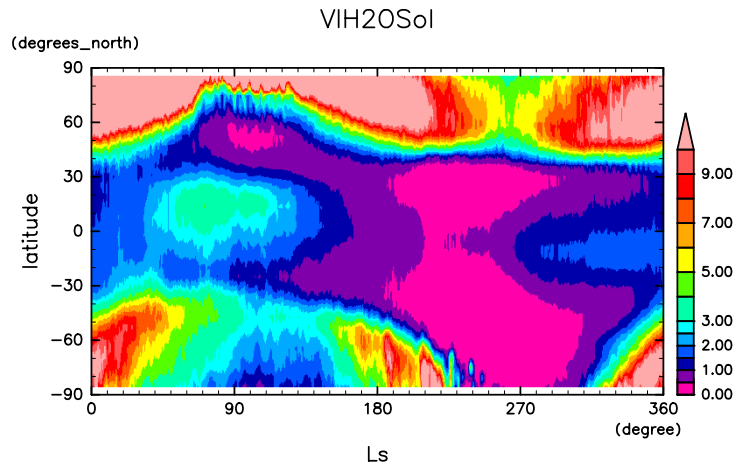
Figure 340: Water ice column density by DCPAM (precipitable micron meter)
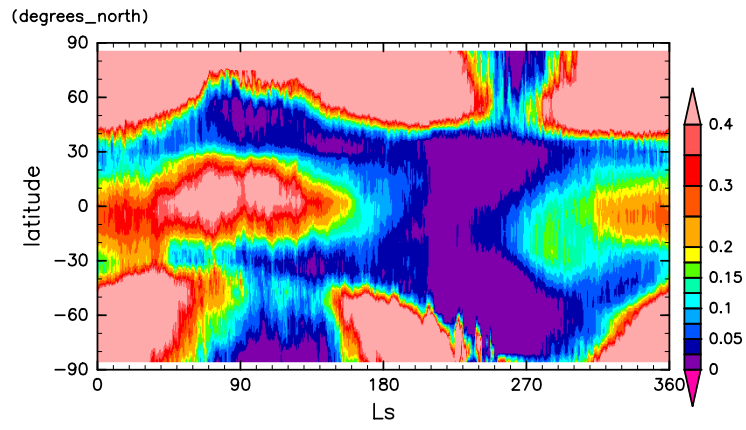
Figure 341: Optical depth of water ice by DCPAM
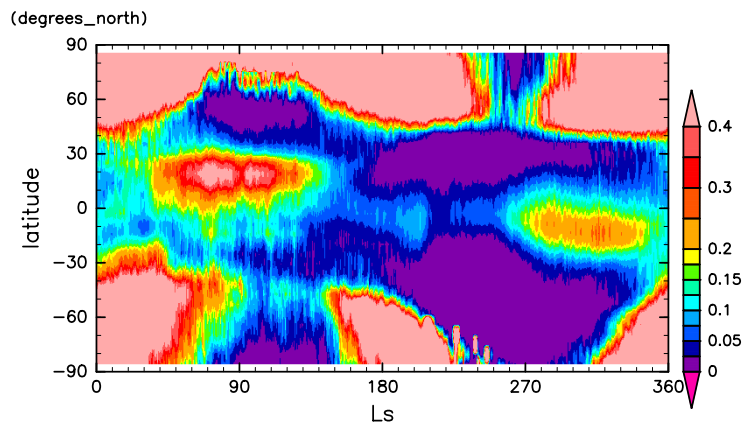
Figure 342: Optical depth of water ice by DCPAM
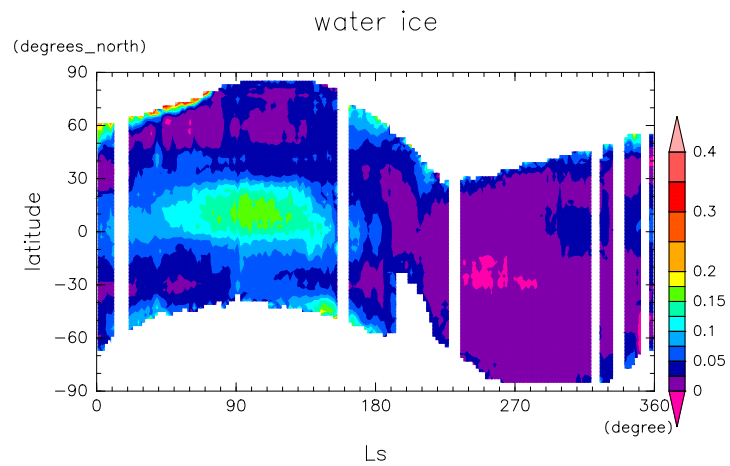
Figure 343: Optical depth of water ice observed by MGS-TES in MY25

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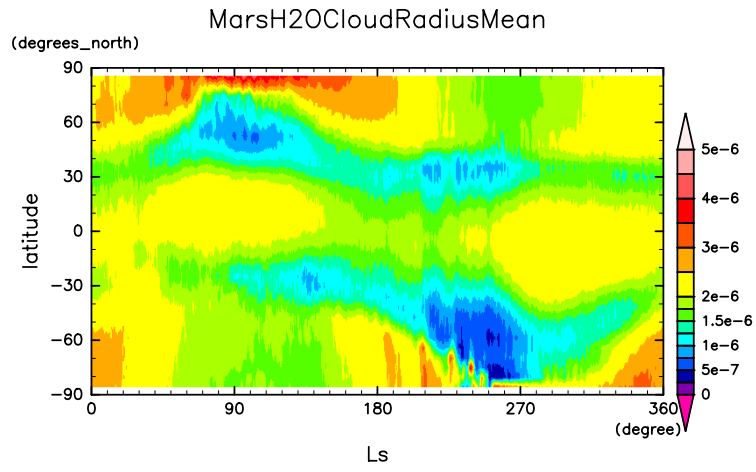
Figure 344: optical depth weighted mean H_2O cloud radius by DCPAM

Figure 345: Prec. water at 02 LST
and Ls=0°-30° by DCPAM

Figure 346: Prec. water at 02 LST
and Ls=30°-60° by DCPAM

Figure 347: Prec. water at 02 LST
and Ls=60°-90° by DCPAM

Figure 348: Prec. water at 02 LST and Ls=90°-120° by DCPAM

Figure 349: Prec. water at 02 LST and Ls=120°-150° by DCPAM

Figure 350: Prec. water at 02 LST and Ls=150°-180° by DCPAM

Figure 351: Prec. water at 02 LST and Ls=180°-210° by DCPAM

Figure 352: Prec. water at 02 LST and Ls=210°-240° by DCPAM

Figure 353: Prec. water at 02 LST and Ls=240°-270° by DCPAM

Figure 354: Prec. water at 02 LST
and Ls=270°-300° by DCPAM

Figure 355: Prec. water at 02 LST
and Ls=300°-330° by DCPAM

Figure 356: Prec. water at 02 LST
and Ls=330°-360° by DCPAM

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Figure 357: Prec. water at 14 LST
and Ls=0°-30° by DCPAM
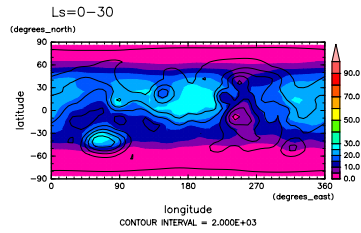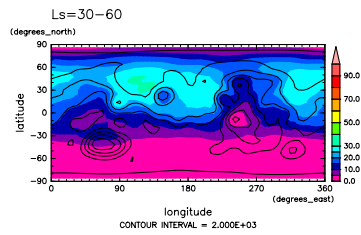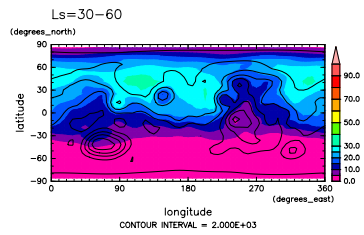

Figure 358: Prec. water at 14 LST
and Ls=30°-60° by DCPAM

Figure 359: Prec. water at 14 LST
and Ls=60°-90° by DCPAM

Figure 360: Prec. water at 14 LST
and Ls=90°-120° by DCPAM

Figure 361: Prec. water at 14 LST
and Ls=120°-150° by DCPAM

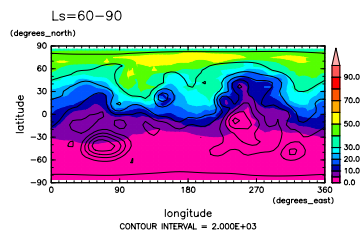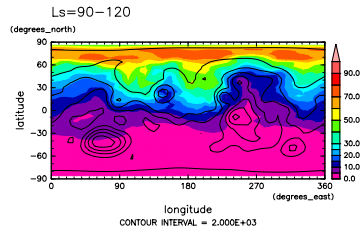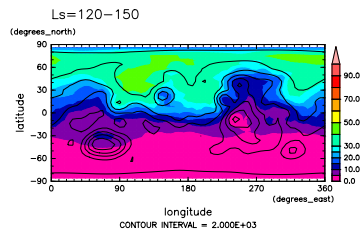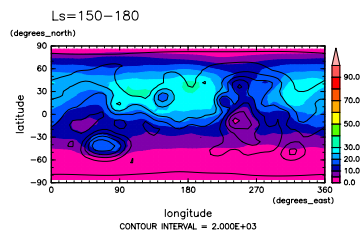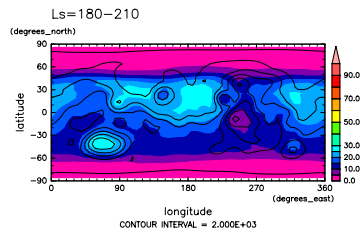Figure 362: Prec. water at 14 LST
and Ls=150°-180° by DCPAM

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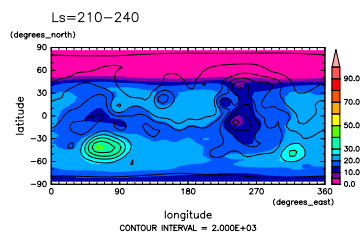Figure 363: Prec. water at 14 LST and Ls=180°-210° by DCPAM
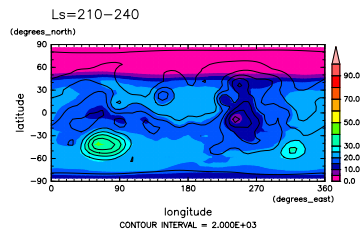
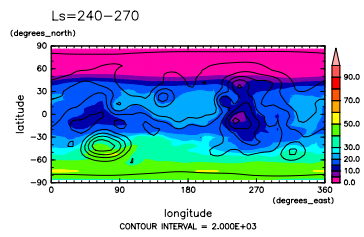
Figure 364: Prec. water at 14 LST and Ls=210°-240° by DCPAM
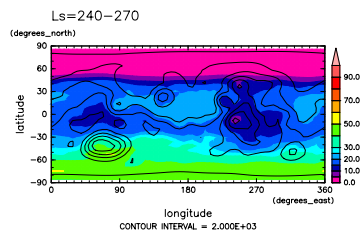
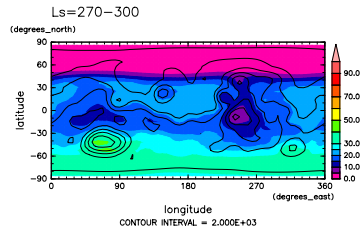Figure 365: Prec. water at 14 LST and Ls=240°-270° by DCPAM

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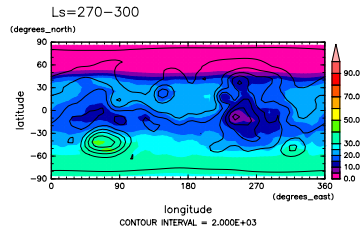
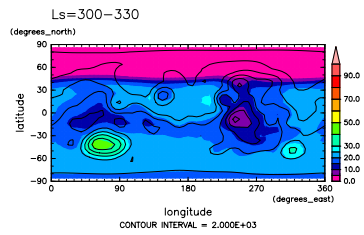Figure 366: Prec. water at 14 LST and Ls=270°-300° by DCPAM
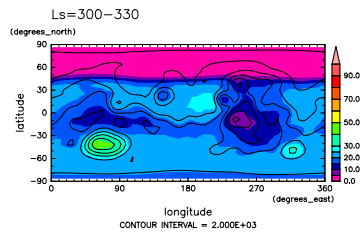
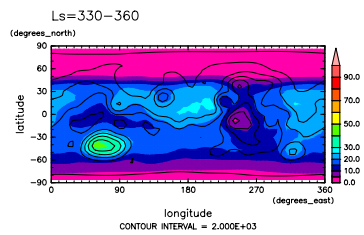Figure 367: Prec. water at 14 LST and Ls=300°-330° by DCPAM
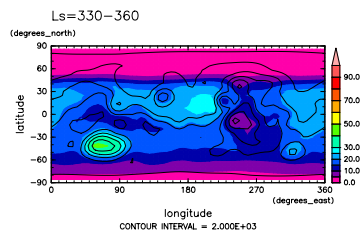
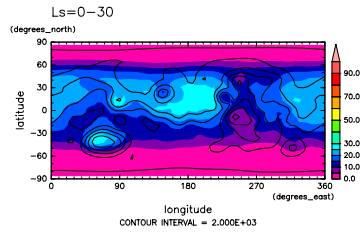Figure 368: Prec. water at 14 LST and Ls=330°-360° by DCPAM

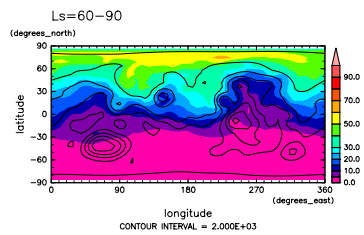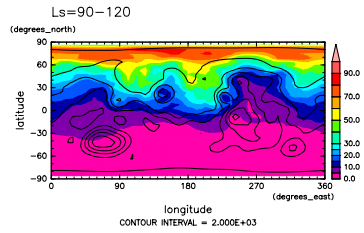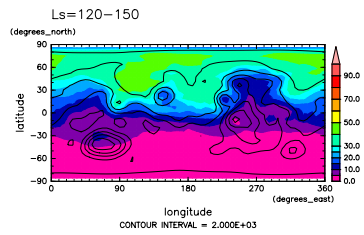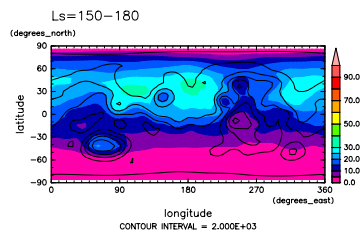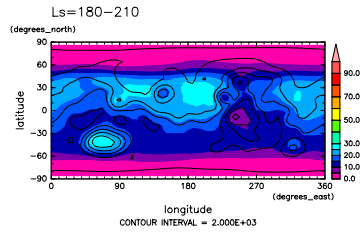Figure 369: H₂O ice cloud optical depth at 02 LST and Ls=0°-30° by DCPAM

Figure 372: H₂O ice cloud optical depth at 02 LST and Ls=0°-30° by MGS

Figure 370: H₂O ice cloud optical depth at 02 LST and Ls=30°-60° by DCPAM

Figure 373: H₂O ice cloud optical depth at 02 LST and Ls=30°-60° by MGS

Figure 371: H₂O ice cloud optical depth at 02 LST and Ls=60°-90° by DCPAM

Figure 374: H₂O ice cloud optical depth at 02 LST and Ls=60°-90° by MGS

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Figure 375: H₂O ice cloud optical depth at 02 LST and Ls=90°-120° by DCPAM

Figure 378: H₂O ice cloud optical depth at 02 LST and Ls=90°-120° by MGS

Figure 376: H₂O ice cloud optical depth at 02 LST and Ls=120°-150° by DCPAM

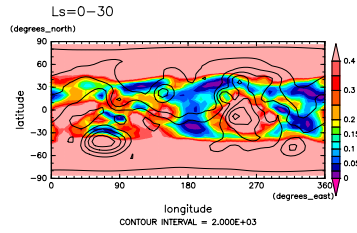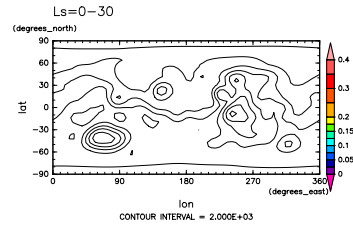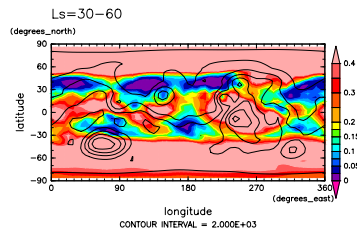Figure 379: H₂O ice cloud optical depth at 02 LST and Ls=120°-150° by MGS

Figure 377: H₂O ice cloud optical depth at 02 LST and Ls=150°-180° by DCPAM

Figure 380: H₂O ice cloud optical depth at 02 LST and Ls=150°-180° by MGS

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Figure 381: H₂O ice cloud optical depth at 02 LST and Ls=180°-210° by DCPAM

Figure 384: H₂O ice cloud optical depth at 02 LST and Ls=180°-210° by MGS

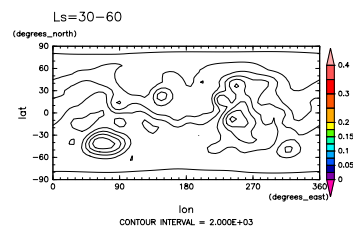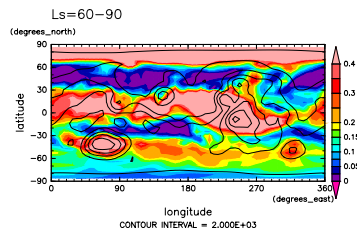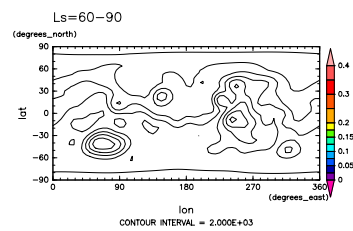Figure 382: H₂O ice cloud optical depth at 02 LST and Ls=210°-240° by DCPAM

Figure 385: H₂O ice cloud optical depth at 02 LST and Ls=210°-240° by MGS
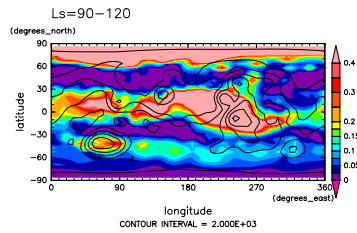

Figure 383: H₂O ice cloud optical depth at 02 LST and Ls=240°-270° by DCPAM
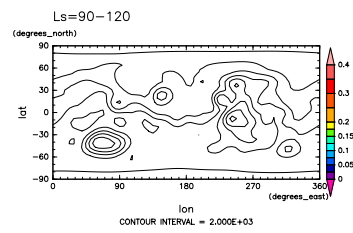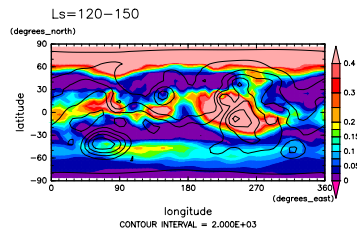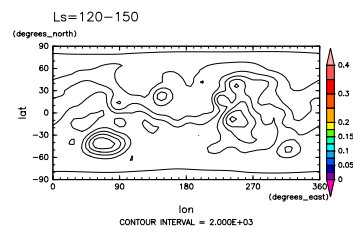
Figure 386: H₂O ice cloud optical depth at 02 LST and Ls=240°-270° by MGS

Figure 387: H$_2$O ice cloud optical depth at 02 LST and Ls=270°-300° by DCPAM

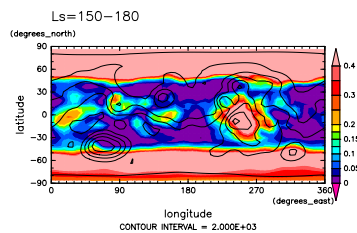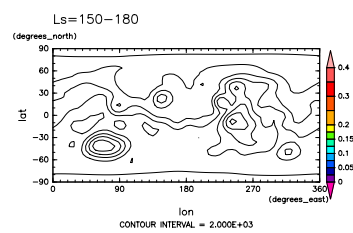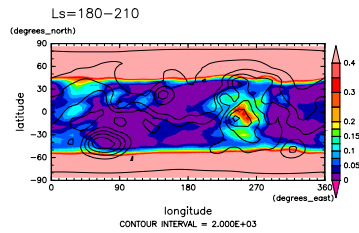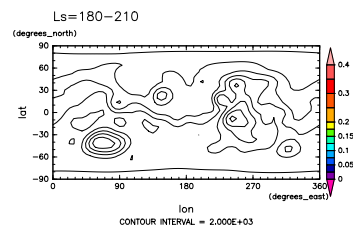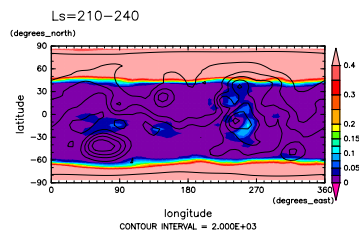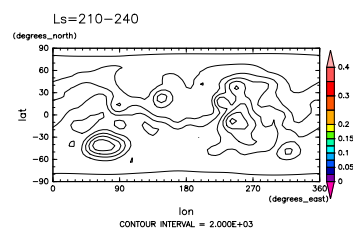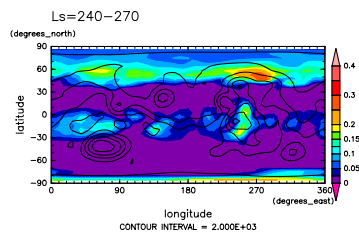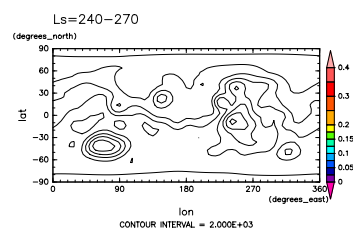Figure 390: H$_2$O ice cloud optical depth at 02 LST and Ls=270°-300° by MGS

Figure 388: H$_2$O ice cloud optical depth at 02 LST and Ls=300°-330° by DCPAM

Figure 391: H$_2$O ice cloud optical depth at 02 LST and Ls=300°-330° by MGS

Figure 389: H$_2$O ice cloud optical depth at 02 LST and Ls=330°-360° by DCPAM

Figure 392: H$_2$O ice cloud optical depth at 02 LST and Ls=330°-360° by MGS
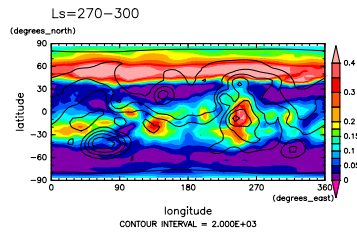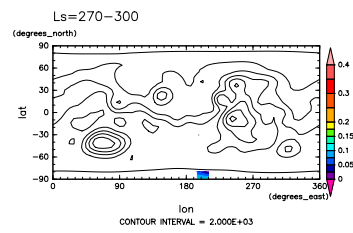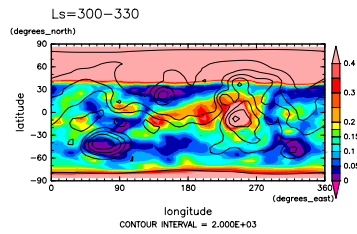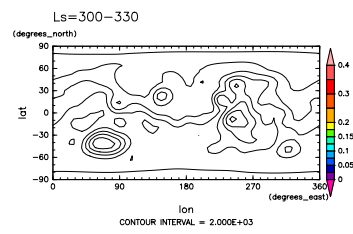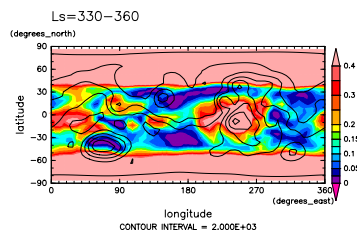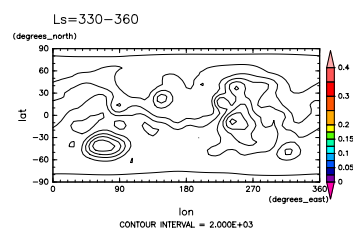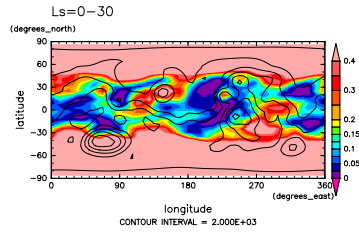
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Figure 393: H$_2$O ice cloud optical depth at 14 LST and Ls=0°-30° by DCPAM

Figure 396: H$_2$O ice cloud optical depth at 14 LST and Ls=0°-30° by MGS

Figure 394: H$_2$O ice cloud optical depth at 14 LST and Ls=30°-60° by DCPAM

Figure 397: H$_2$O ice cloud optical depth at 14 LST and Ls=30°-60° by MGS

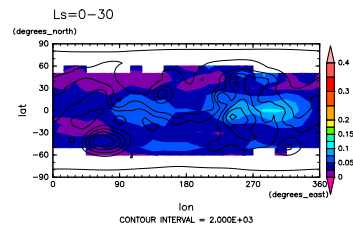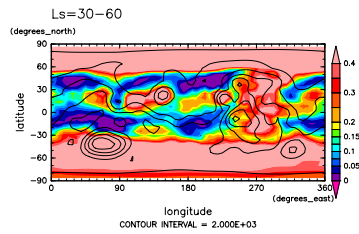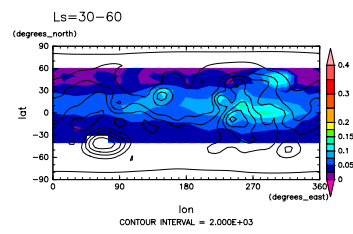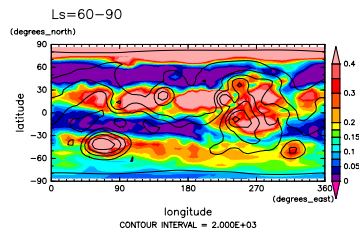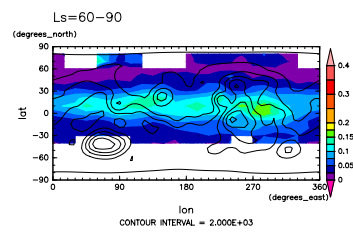Figure 395: H$_2$O ice cloud optical depth at 14 LST and Ls=60°-90° by DCPAM

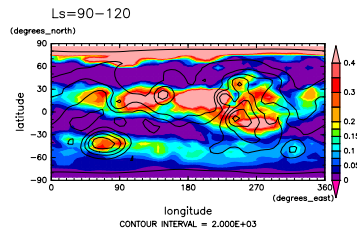Figure 398: H$_2$O ice cloud optical depth at 14 LST and Ls=60°-90° by MGS

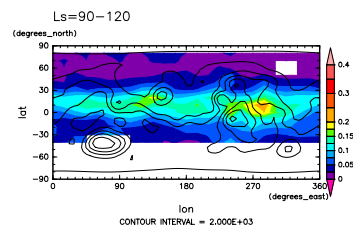Figure 399: H₂O ice cloud optical depth at 14 LST and Ls=90°-120° by DCPAM

Figure 402: H₂O ice cloud optical depth at 14 LST and Ls=90°-120° by MGS

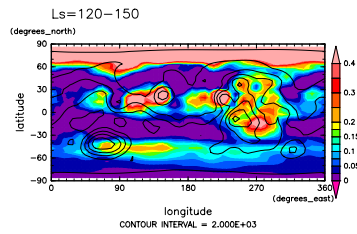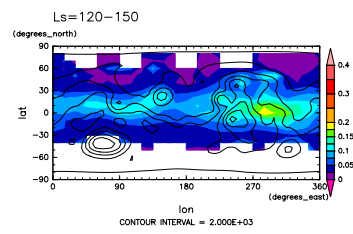Figure 400: H₂O ice cloud optical depth at 14 LST and Ls=120°-150° by DCPAM

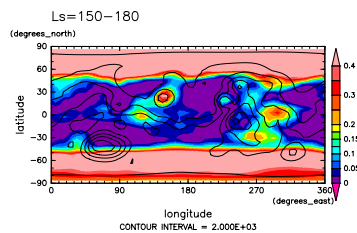Figure 403: H₂O ice cloud optical depth at 14 LST and Ls=120°-150° by MGS

Figure 401: H₂O ice cloud optical depth at 14 LST and Ls=150°-180° by DCPAM

Figure 404: H₂O ice cloud optical depth at 14 LST and Ls=150°-180° by MGS

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Figure 405: H₂O ice cloud optical depth at 14 LST and Ls=180°-210° by DCPAM
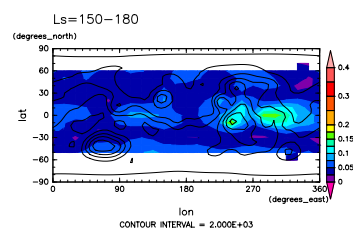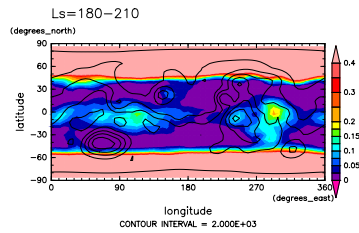
Figure 408: H₂O ice cloud optical depth at 14 LST and Ls=180°-210° by MGS

Figure 406: H₂O ice cloud optical depth at 14 LST and Ls=210°-240° by DCPAM

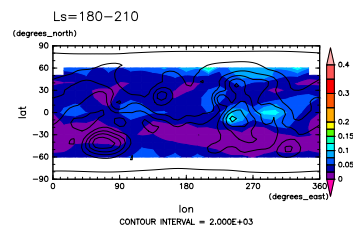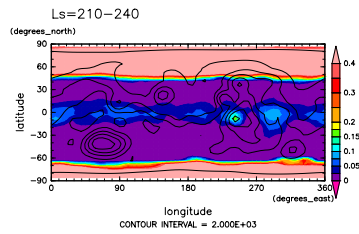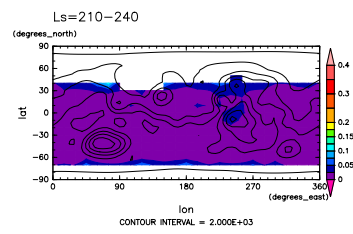Figure 409: H₂O ice cloud optical depth at 14 LST and Ls=210°-240° by MGS

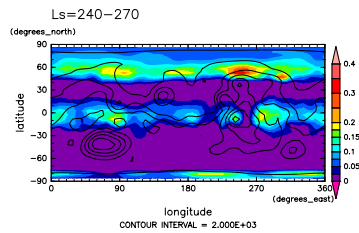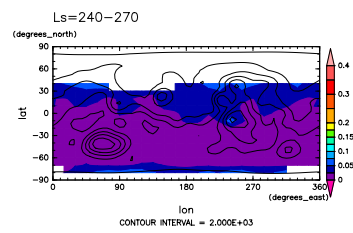Figure 407: H₂O ice cloud optical depth at 14 LST and Ls=240°-270° by DCPAM

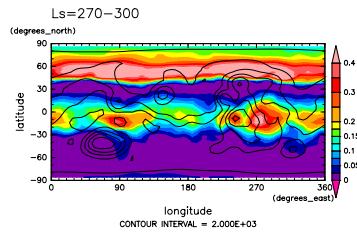Figure 410: H₂O ice cloud optical depth at 14 LST and Ls=240°-270° by MGS

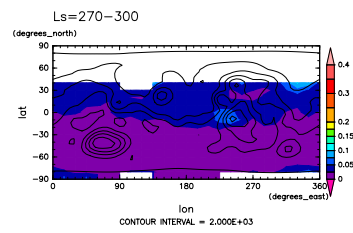Figure 411: H₂O ice cloud optical depth at 14 LST and Ls=270°-300° by DCPAM

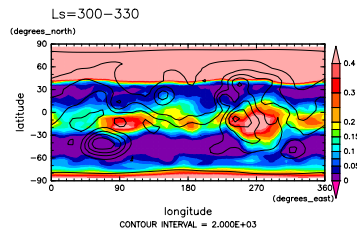Figure 414: H₂O ice cloud optical depth at 14 LST and Ls=270°-300° by MGS

Figure 412: H₂O ice cloud optical depth at 14 LST and Ls=300°-330° by DCPAM
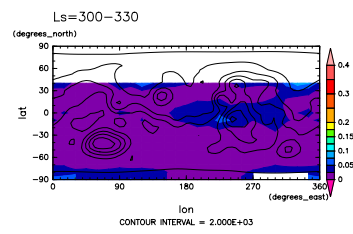
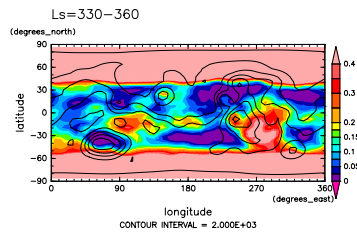Figure 415: H₂O ice cloud optical depth at 14 LST and Ls=300°-330° by MGS

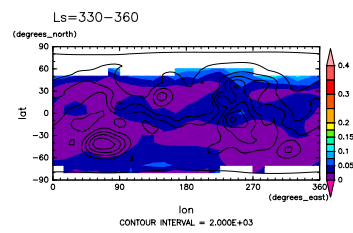Figure 413: H₂O ice cloud optical depth at 14 LST and Ls=330°-360° by DCPAM

Figure 416: H₂O ice cloud optical depth at 14 LST and Ls=330°-360° by MGS
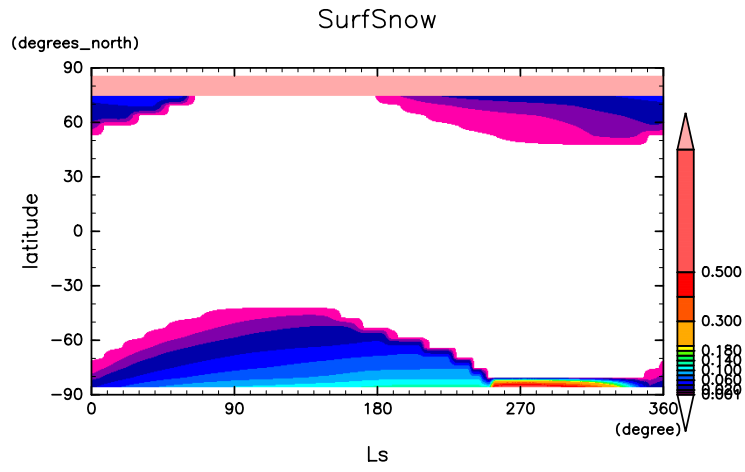
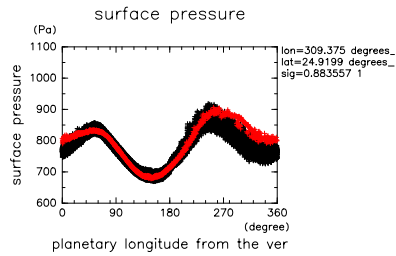Figure 417: Snow on the ground by DCPAM

Figure 418: Surface pressure at Viking lander 1 site by DCPAM (black) and observation (diurnal mean, red)
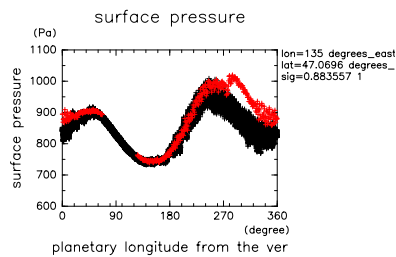

Figure 419: Surface pressure at Viking lander 2 site by DCPAM (black) and observation (diurnal mean, red)
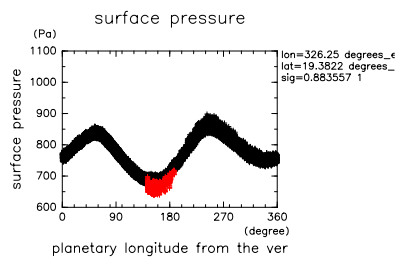

Figure 420: Surface pressure at Mars Pathfinder site by DCPAM (black) and observation (red)