

Closed

OPAQ + GROUND_LIDAR #6

Changes from all commits ▾ File filter... ▾ Jump to... ▾ ⚙️ ▾

▼ 1,105 ██████ src/cosp.F90 📄

```
1017 +      endif                                     !TIBO
908 1018
909 1019      ! Call simulator
910 1020      ok_lidar_cfad=.true.
911 1021      call lidar_column(calipsoIN%Npoints,calipsoIN%Ncolumns,calipsoIN%Nlevels,      &
912 1022                          Nlvgrid,SR_BINS,cospgridIN%at(:,,:),      &
913 1023                          calipso_beta_tot(:,,:),calipso_betaperp_tot(:,,:),      &
914 1024                          calipso_beta_mol(:,,:),      &
1024 +      calipso_beta_mol(:,,:),cospgridIN%land,cospgridIN%surfelev,      & !TIBO2
915 1025      cospgridIN%phalf(:,2:calipsoIN%Nlevels),ok_lidar_cfad,      &
916 1026 -      LIDAR_NCAT,cospOUT%calipso_cfad_sr(ij:ik,,:),      &
1026 +      LIDAR_NCAT,LIDAR_NTTYPE,cospOUT%calipso_cfad_sr(ij:ik,,:),      & !OPAQ
917 1027      cospOUT%calipso_lidarcl(ij:ik,:),      &
918 1028      cospOUT%calipso_lidarclphase(ij:ik,,:),      &
1029 +      cospOUT%calipso_lidarcldtype(ij:ik,,:),      & !OPAQ
919 1030      cospOUT%calipso_cldtype(ij:ik,:),      &
1031 +      cospOUT%calipso_cldtype(ij:ik,:),      & !OPAQ
1032 +      cospOUT%calipso_cldtypetemp(ij:ik,:),      & !TIBO
1033 +      cospOUT%calipso_cldtypepemeanz(ij:ik,:),      & !TIBO
1034 +      cospOUT%calipso_cldtypepemeanzse(ij:ik,:),      & !TIBO2
1035 +      cospOUT%calipso_cldthinemis(ij:ik),      & !TIBO
920 1036      cospgridIN%hgt_matrix,cospgridIN%hgt_matrix_half,      &
921 1037      cospOUT%calipso_cldtypepemeanz(ij:ik,,:),      &
922 1038 -      cospOUT%calipso_lidarcldtype(ij:ik,,:)
1038 +      cospOUT%calipso_lidarcldtype(ij:ik,,:),      & !OPAQ
1039 +      vgrid_z())      !OPAQ
1040 +
923 1041      if (associated(cospOUT%calipso_srbval)) cospOUT%calipso_srbval = calipso_histBsct
924 1042
925 1043      ! Free up memory (if necessary)
```