

Proposed GPM research database record structure

```
integer :: nx,ny    (pixel and scan position)
real    :: lat, lon
integer :: scntime(6)
integer :: sfccode
real    :: T2m
real    :: tcwv
real    :: skint
real    :: sfcprcp
real    :: cnvprcp
real    :: rwc(28)
real    :: cwc(28)
real    :: cic(28)
real    :: swc(28)
real    :: gwc(28)
real    :: Tb_obs(13)
real    :: emiss(13)
```