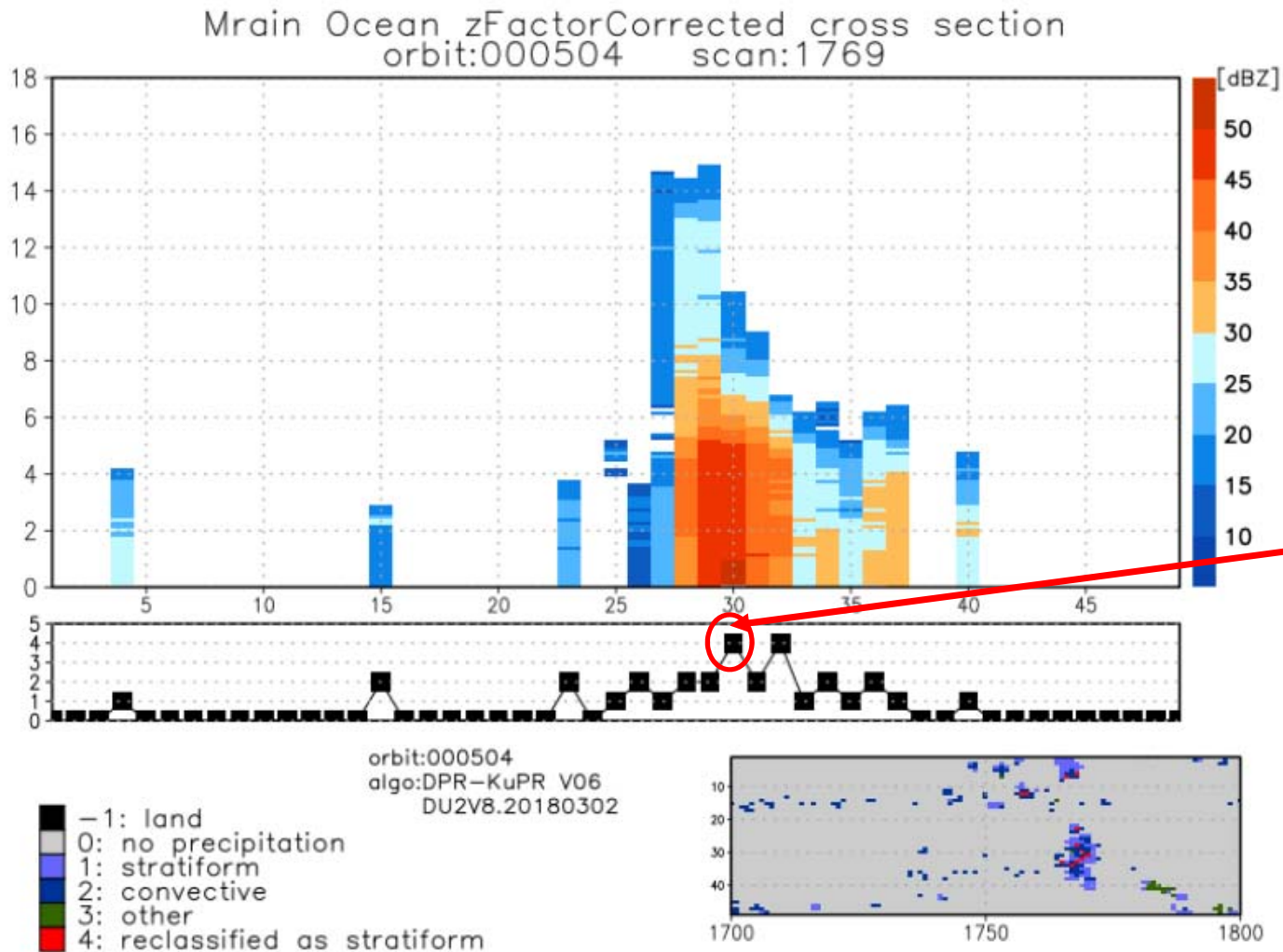


Some cross sections

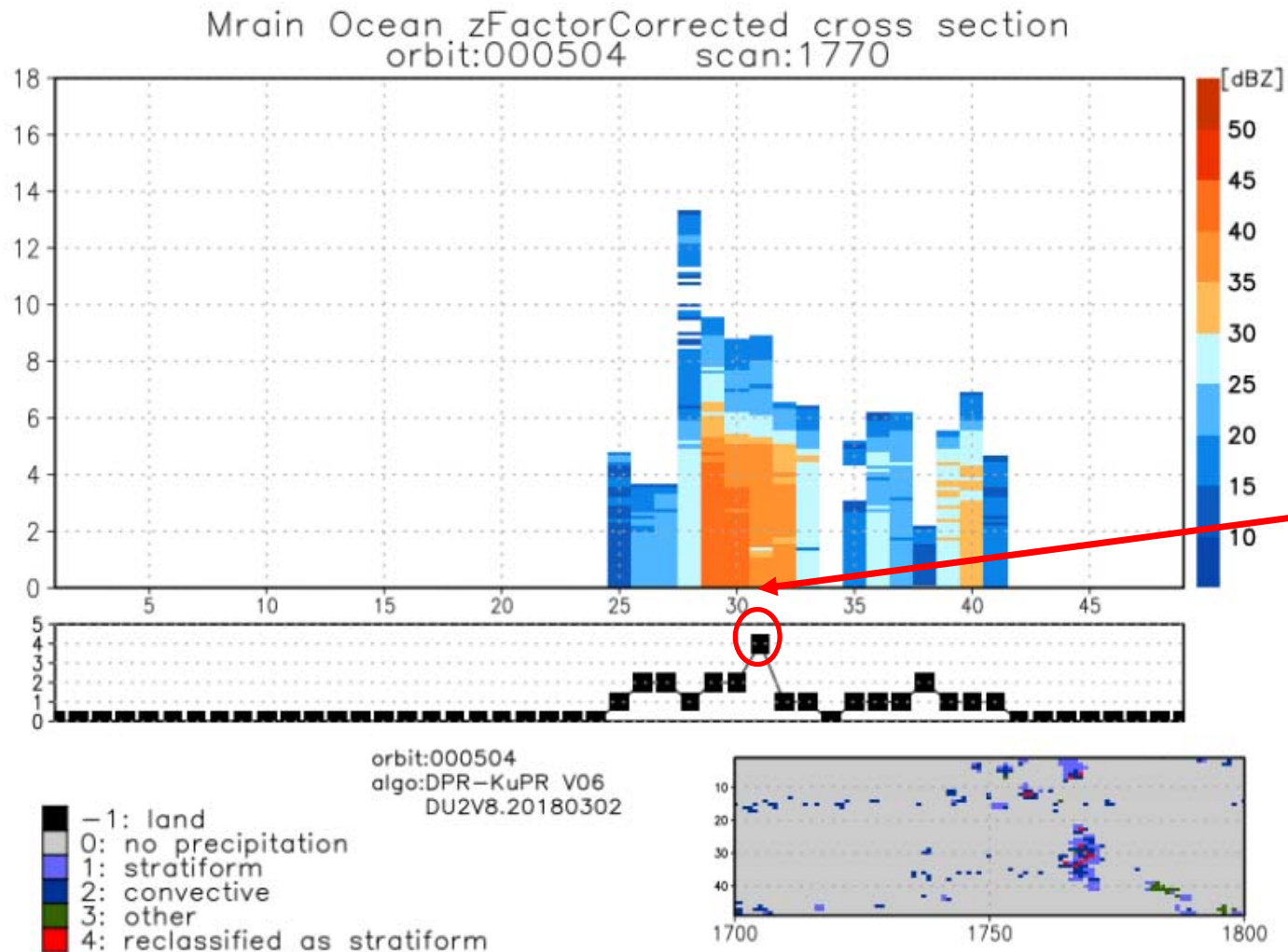
By Hiroki Tsuji + Yukari Takayabu(discussions)

Tao-san's case 1



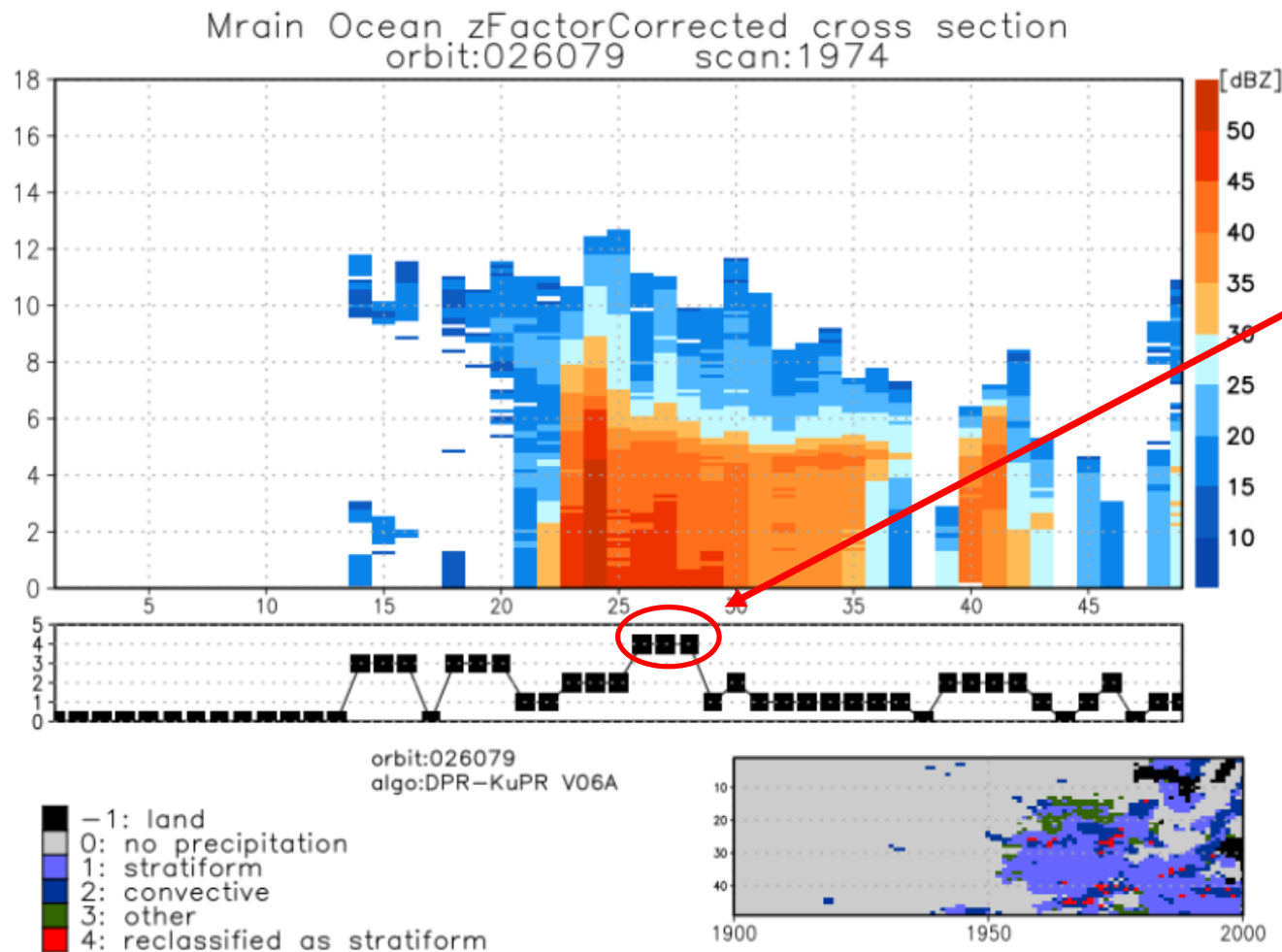
This is the very intense rainfall reclassified as stratiform. It is in between convective pixels.

Tao-san's case 1 next scan of the previous slide



This section is next to the previous intense one. This reclassified pix is in between convective and stratiform.

Another case: decaying convective cells??



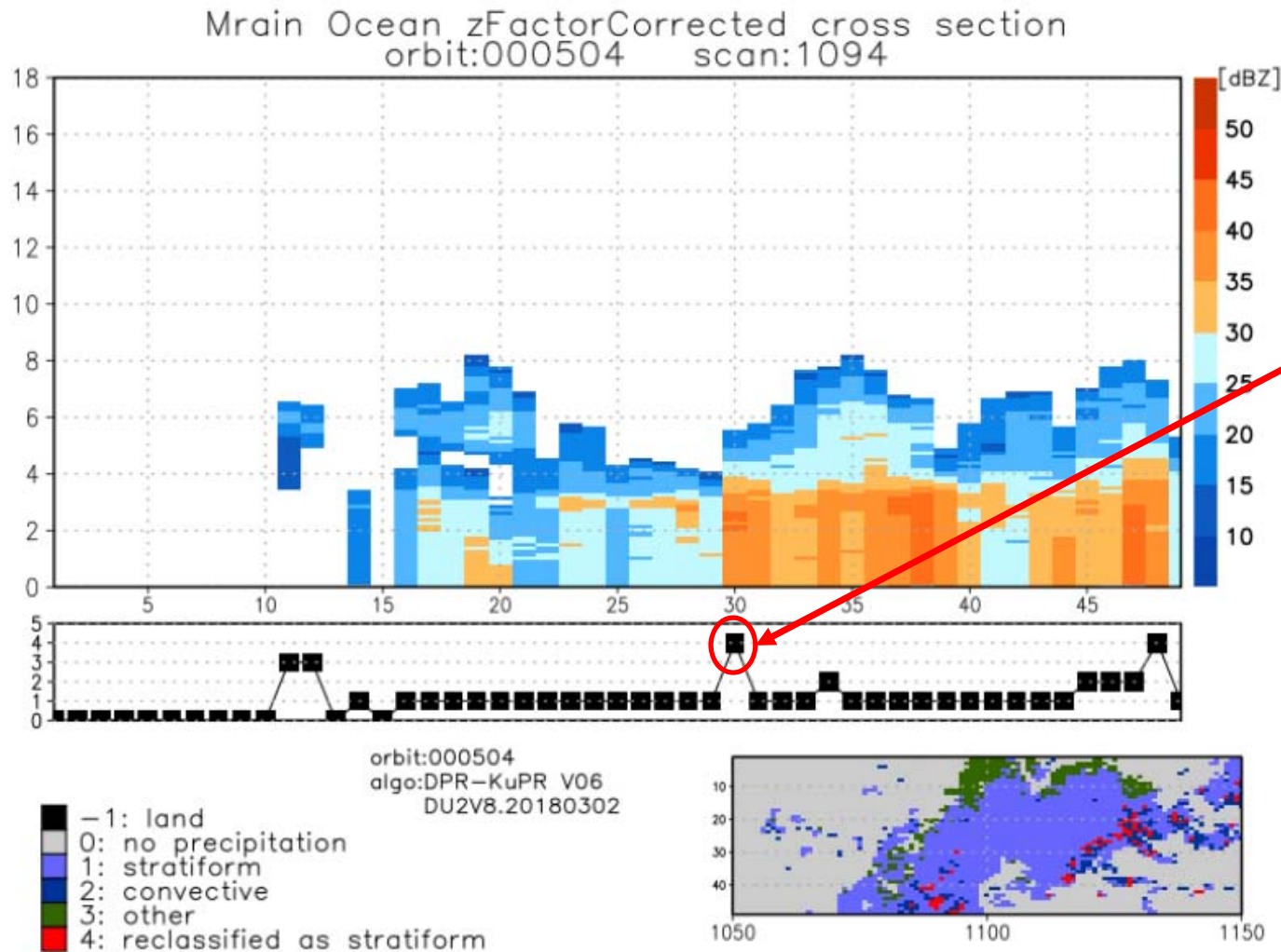
Intense reclassified-strats are embedded in convective line and stratiform deck. It reminds me of that probably in the Prof. Houze's text book, we learned that a stratiform deck consists of decaying convective cells.

It still have a lot of rain pouring, but may start to have stratiform characters.

This case certainly should not have a "typical stratiform heating profile" .

It seems this is a typical case for this intense reclassified S issue.

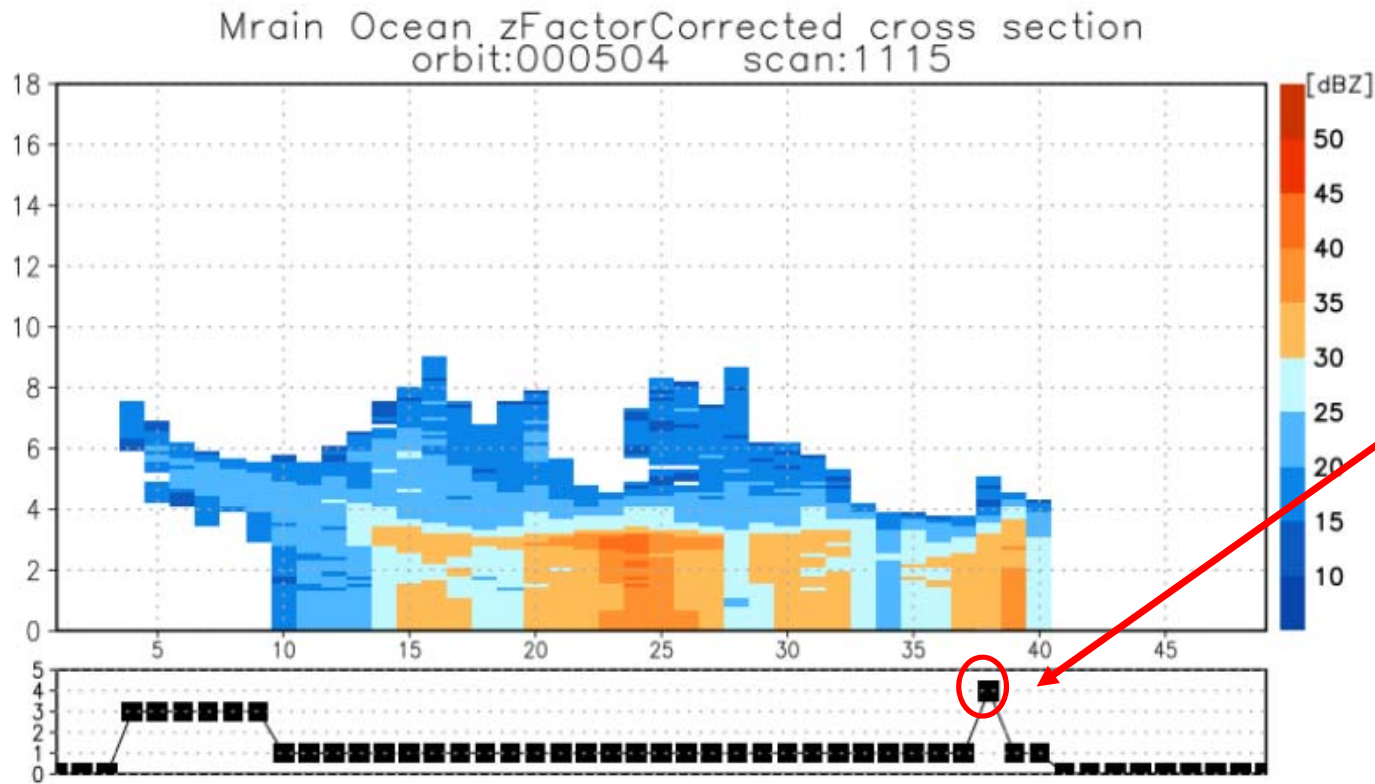
NearTao-san's case 2



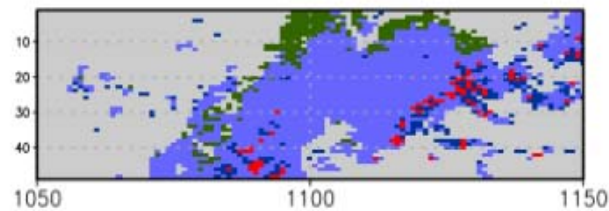
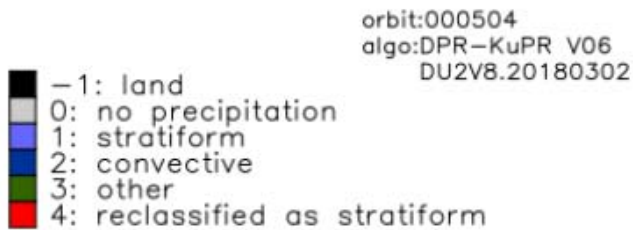
This reclassification
looks successful.

Plenty successful
reclassifications are
found.

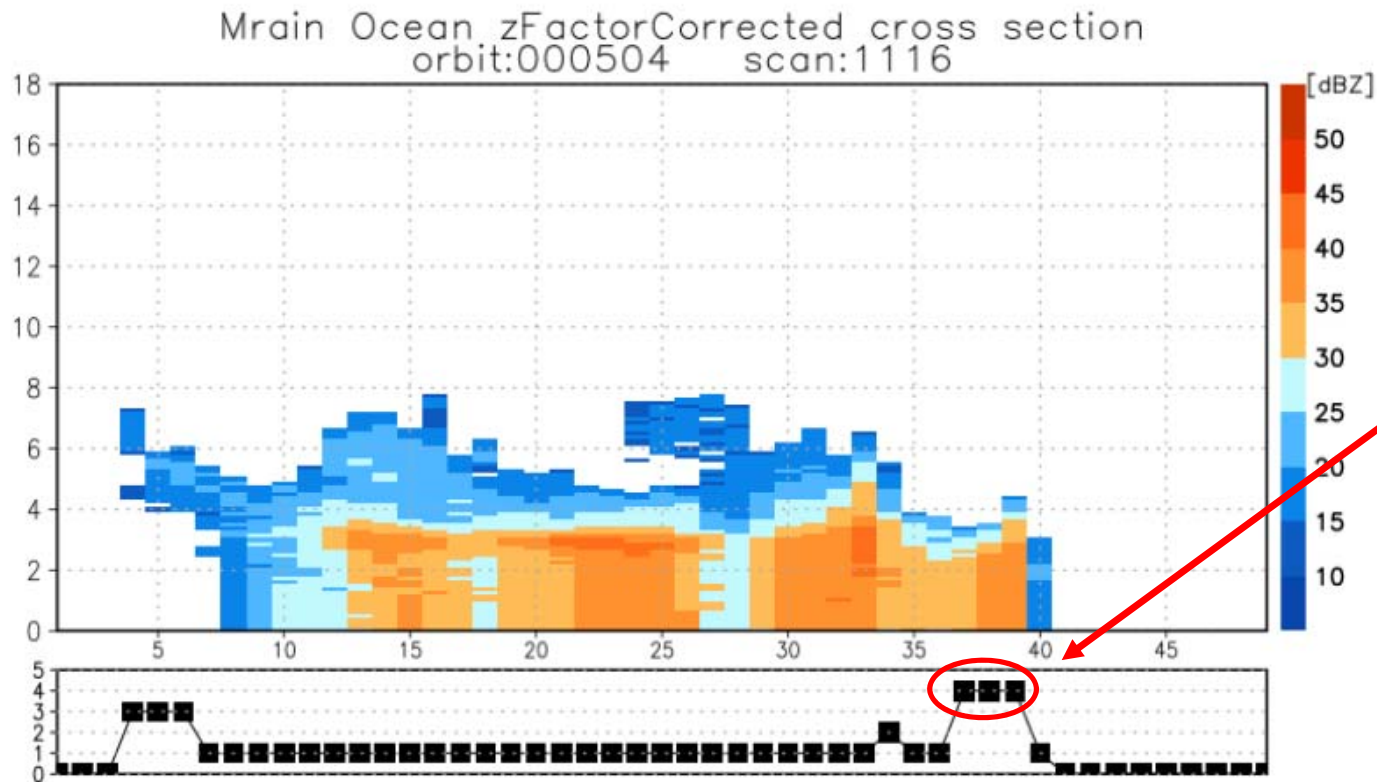
Near Tao-san's case 2



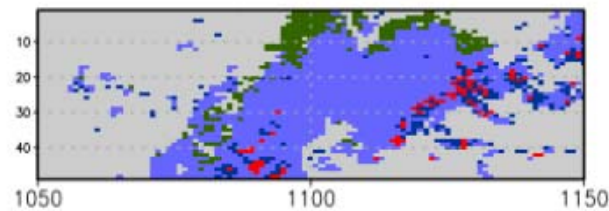
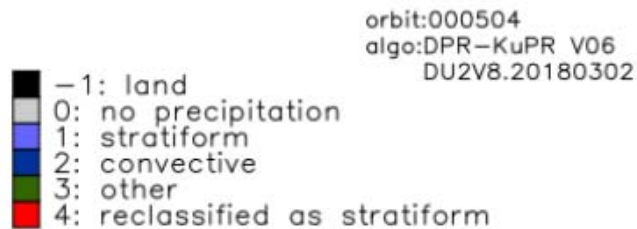
This reclassification looks successful.



Tao-san's case 2

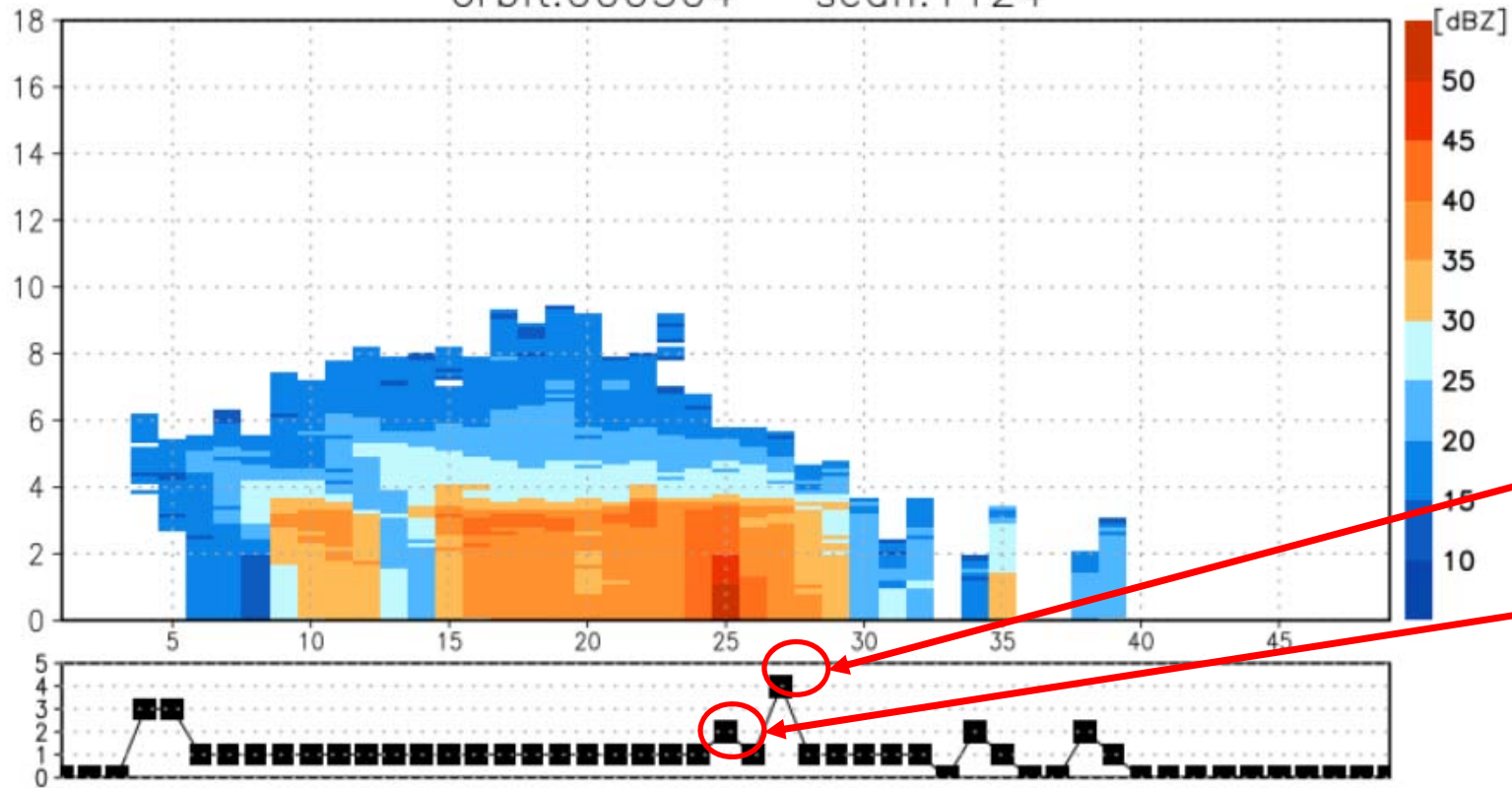


These reclassifications
look successful.



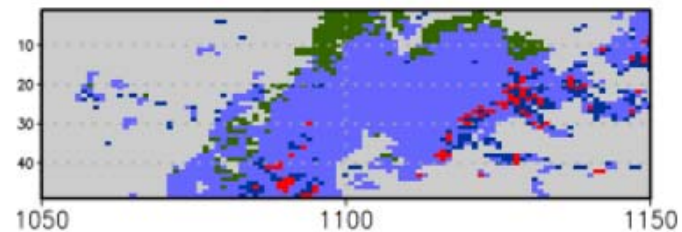
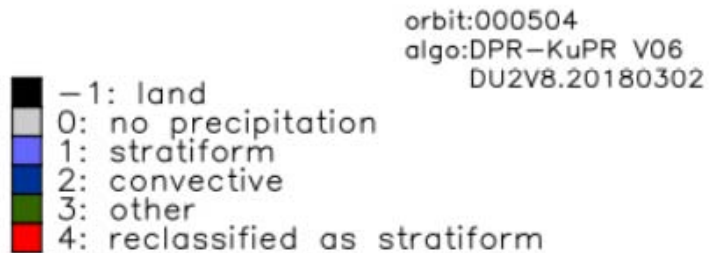
Next to Tao-san's case 2

Mrain Ocean_zFactorCorrected cross section
orbit:000504 scan:1124



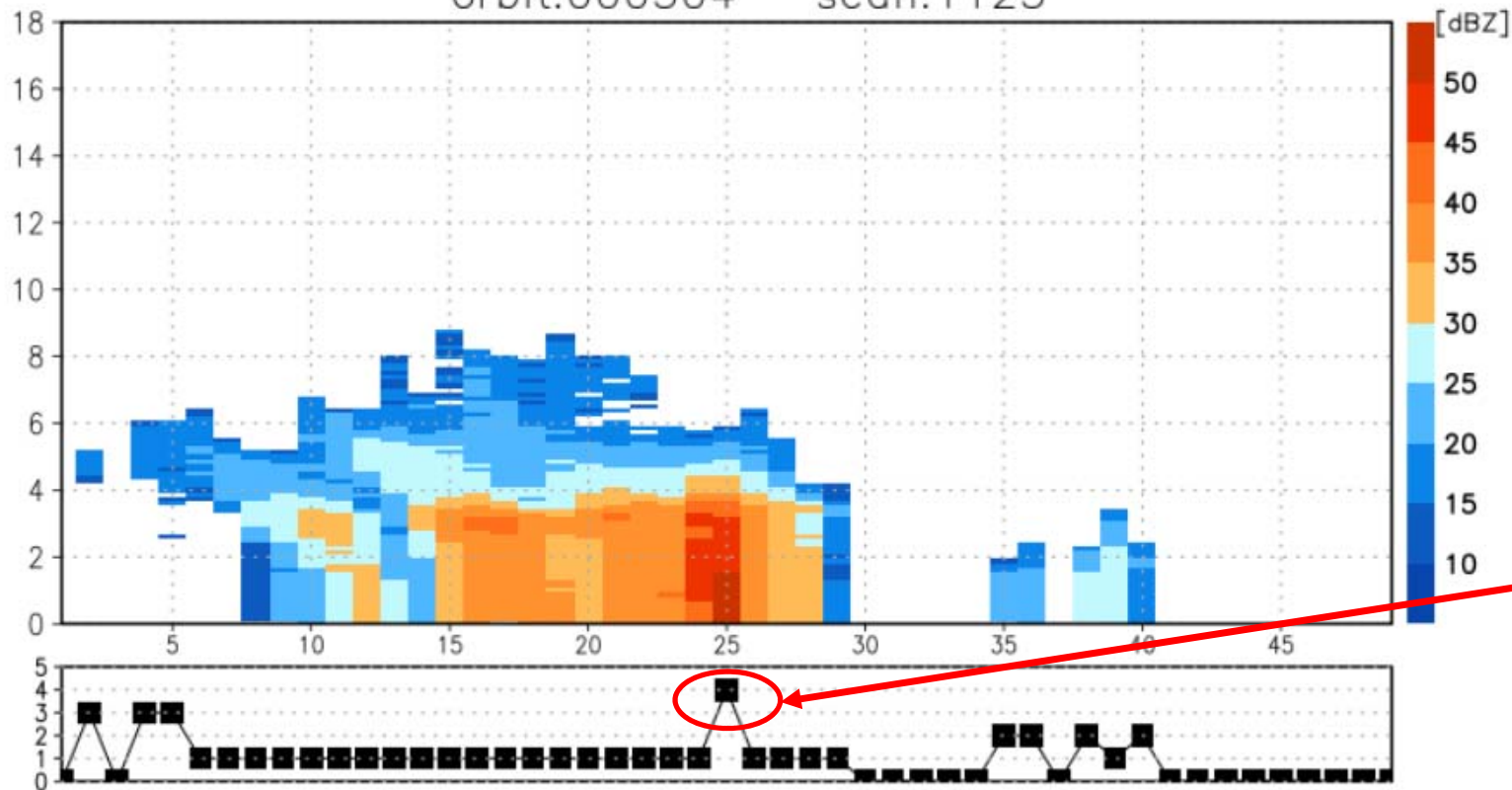
This reclassification
looks OK

This is convective



Tao-san's case 2

Mrain Ocean zFactorCorrected cross section
orbit:000504 scan:1125



orbit:000504
algo:DPR-KuPR V06
DU2V8.20180302

- 1: land
- 0: no precipitation
- 1: stratiform
- 2: convective
- 3: other
- 4: reclassified as stratiform

