

A Sample Case of the Zhenping Li GOES-15 Sounder De-stripping Correction (Applied to Band 15 (4.45 μ m)) from 29May2013

02-July-2013

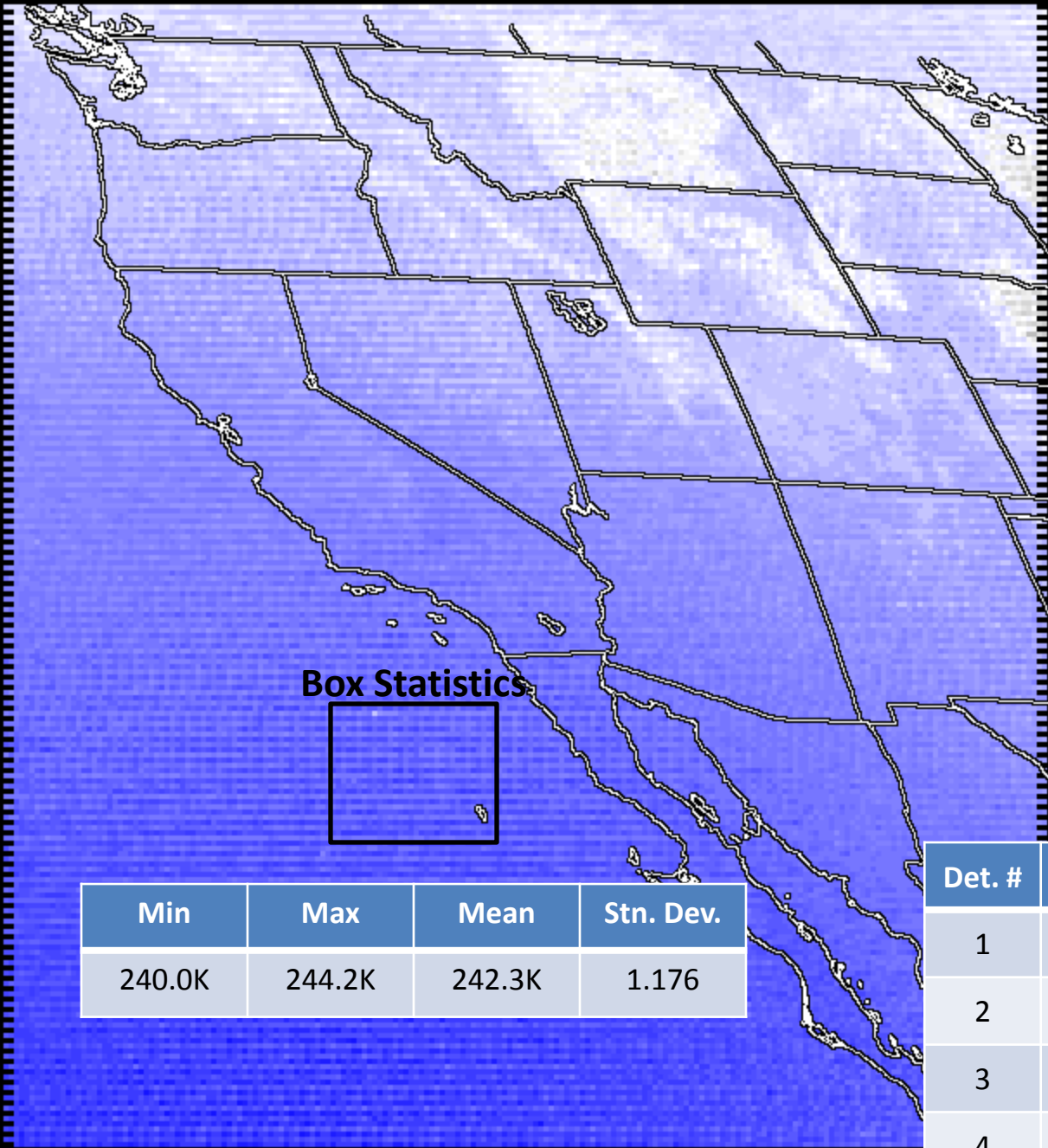
James P. Nelson III, CIMSS

Anthony J. Schreiner, CIMSS

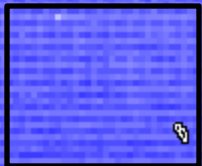
Timothy J. Schmit, NOAA/NESDIS/STAR



**GOES-15 Sounder
Band 15 (4.45 μm)
29 May 2013 17:03UTC**



Box Statistics



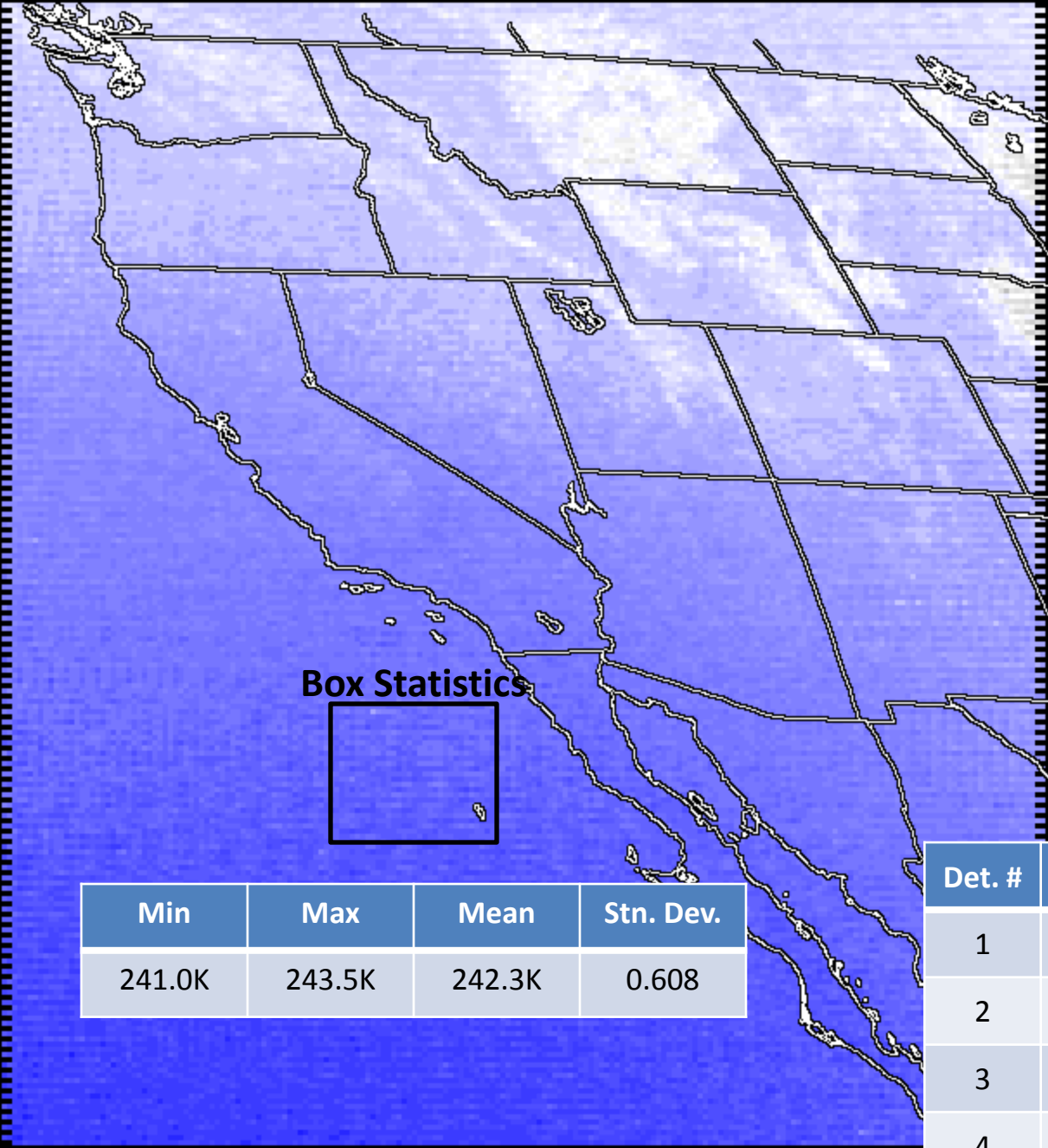
Min	Max	Mean	Stn. Dev.
240.0K	244.2K	242.3K	1.176

**Detector Statistics
(Entire Image)**

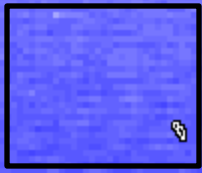
Det. #	Avg.	Var.	Min	Max
1	241.7K	0.71	234.6K	245.1K
2	242.7K	1.58	234.7K	247.0K
3	242.0K	0.80	235.2K	245.9K
4	242.7K	1.57	233.7K	246.6K

Original

**GOES-15 Sounder
Band 15 (4.45 μm)
29 May 2013 17:03UTC**



Box Statistics



Min	Max	Mean	Stn. Dev.
241.0K	243.5K	242.3K	0.608

**Detector Statistics
(Entire Image)**

Det. #	Avg.	Var.	Min	Max
1	242.4K	0.85	236.5K	245.9K
2	242.3K	1.28	235.0K	246.0K
3	242.4K	1.00	234.6K	246.3K
4	242.2K	1.27	234.0K	245.8K

Zhenping Correction