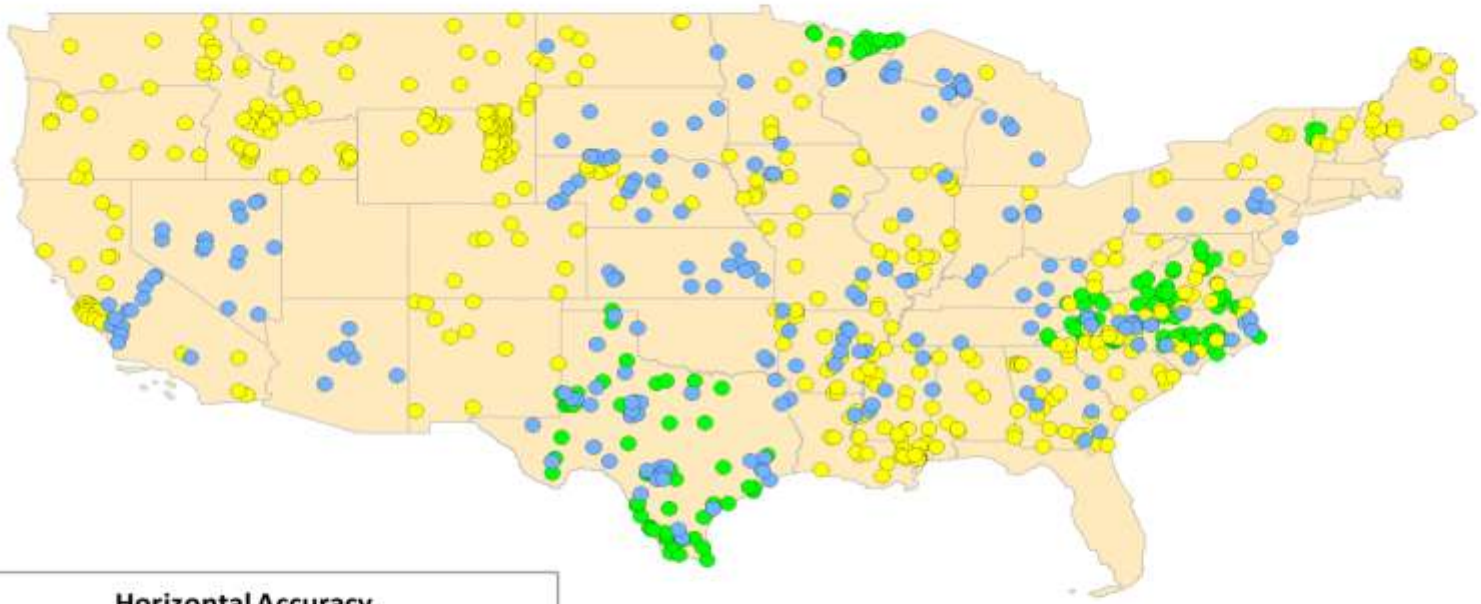
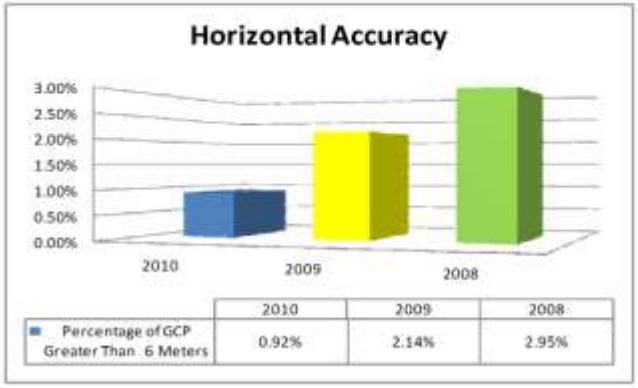
NAIP 3 Year Quality Trend 2008-2010

National Defect Trends 2008-2010



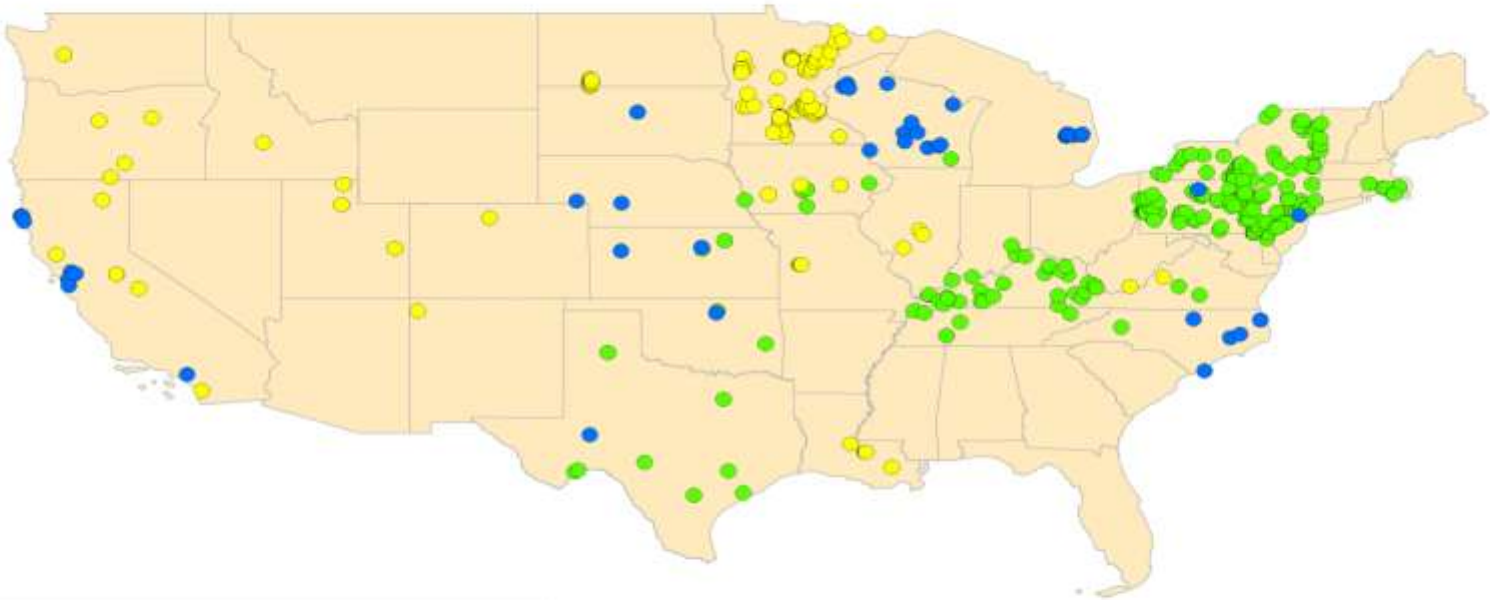


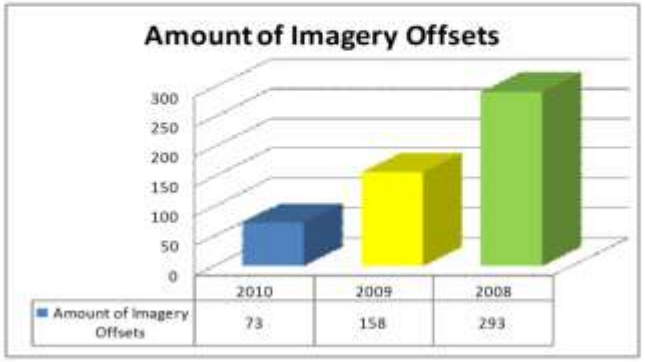
	2010	2009	2008
Percentage of GCP Greater Than 6 Meters	0.92%	2.14%	2.95%

Horizontal Accuracy

- 2010 Horizontal Accuracy
- 2009 Horizontal Accuracy
- 2008 Horizontal Accuracy

National Defect Trends 2008-2010

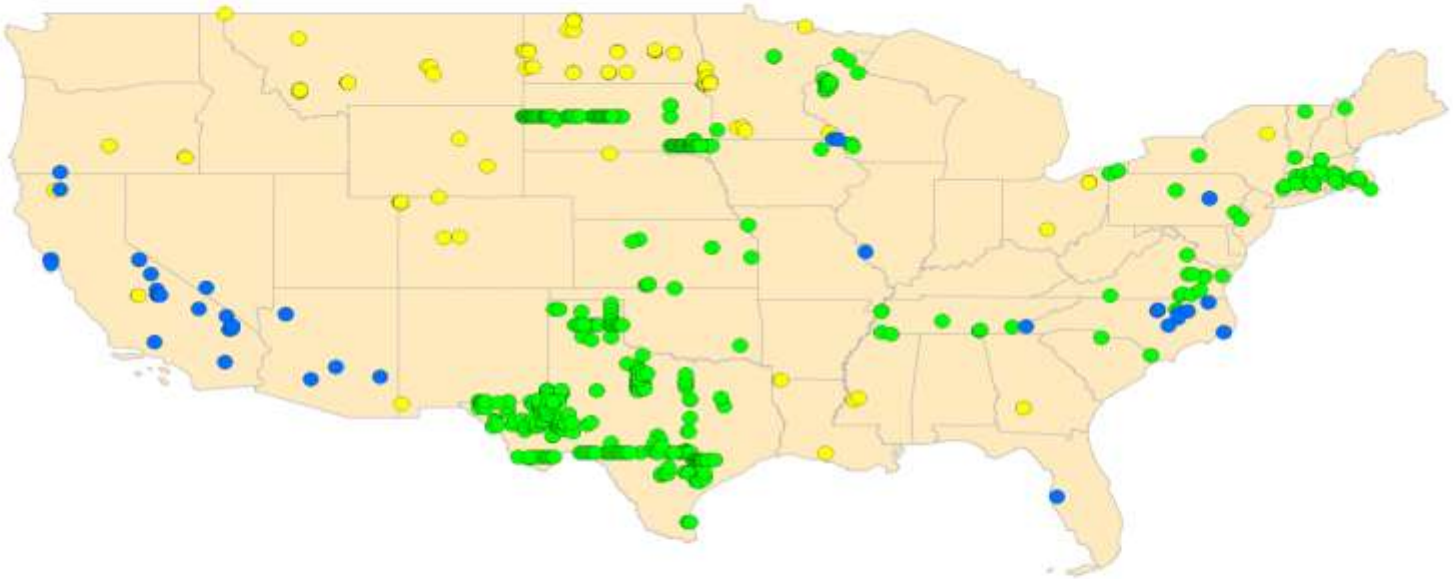


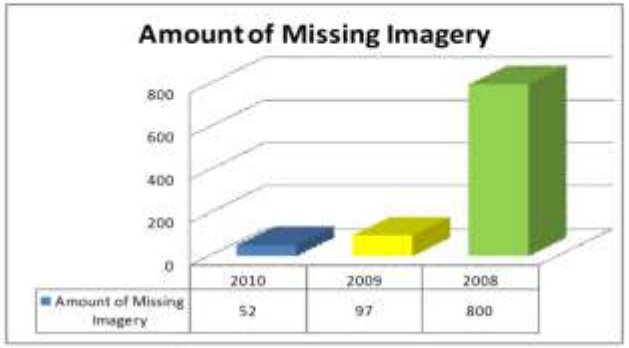


Offsets

- 2010 Offset
- 2009 Offset
- 2008 Offset

National Defect Trends 2008-2010

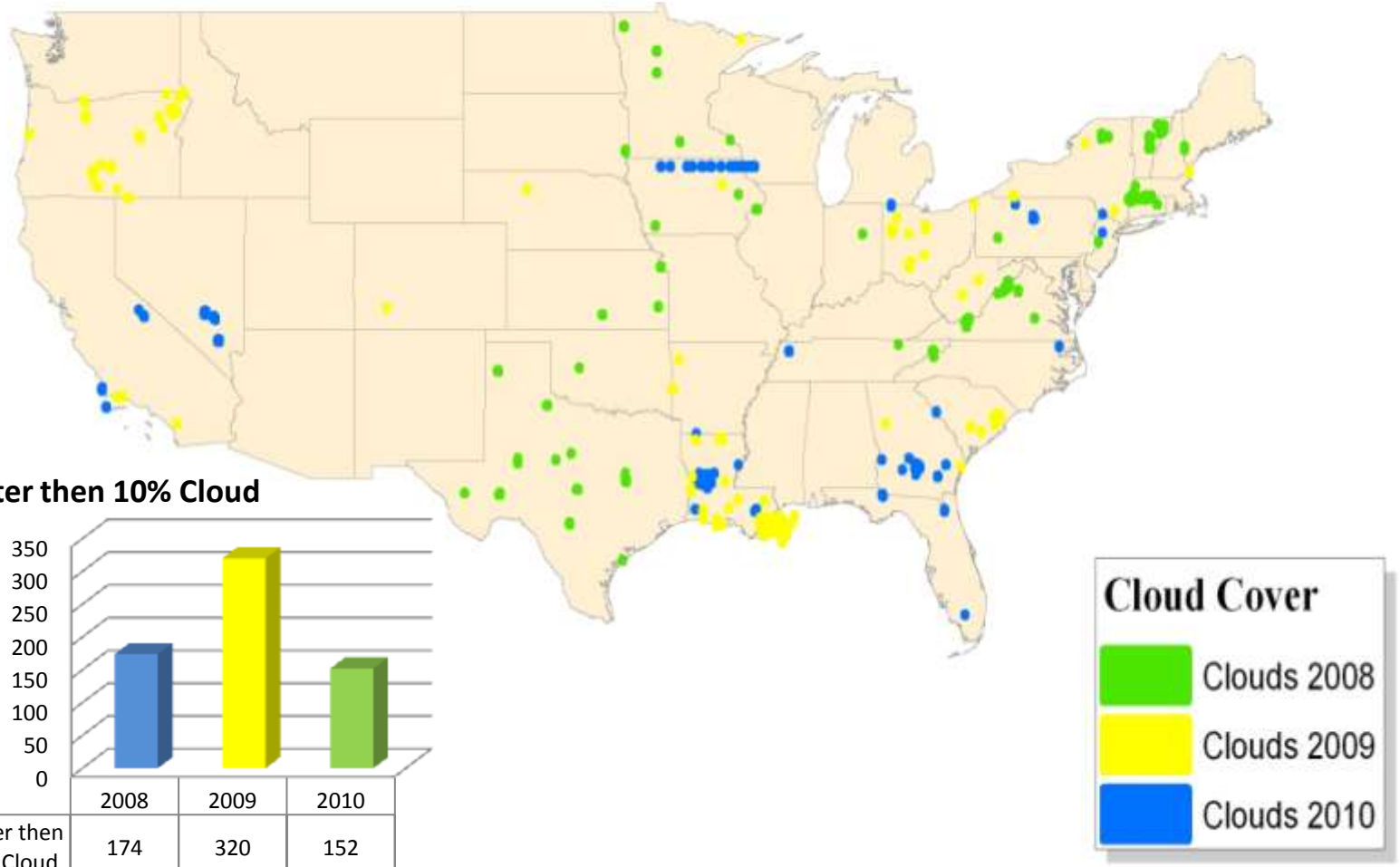




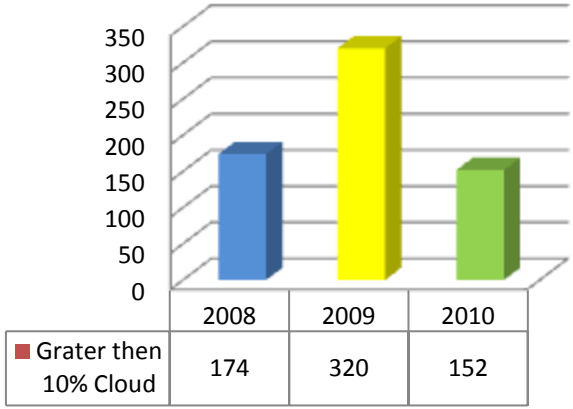
Missing Imagery

- Missing Imagery2010
- Missing Imagery2009
- Missing Imagery2008

National Defect Trends 2008-2010

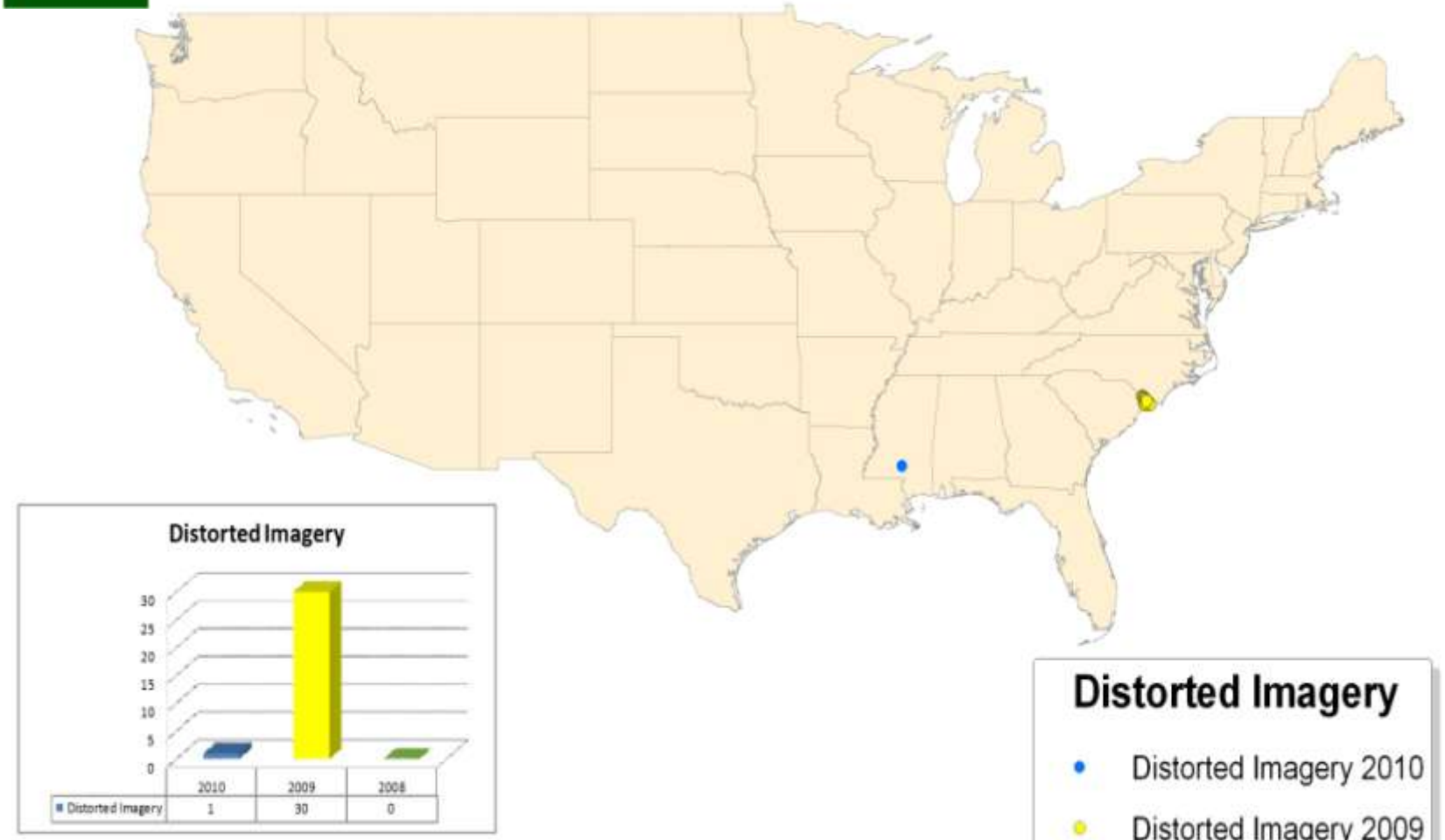


Grater then 10% Cloud



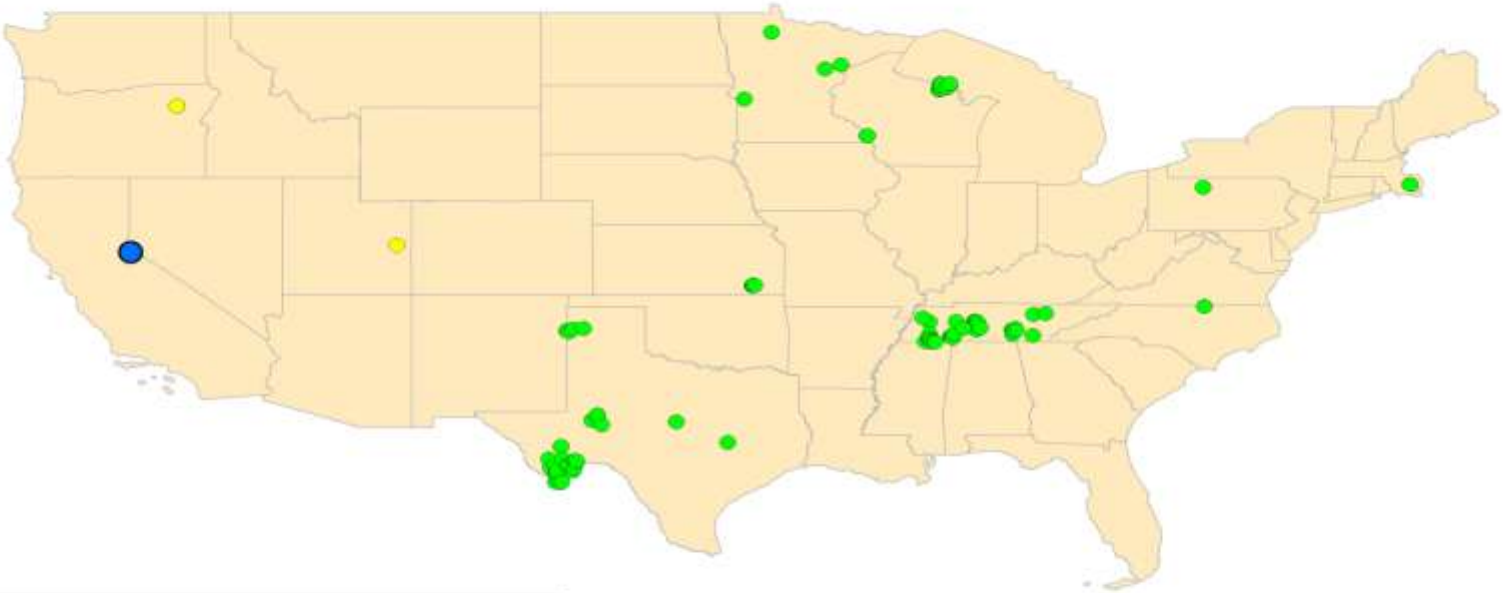
Created by APFO QA Section
30 Aug 2011

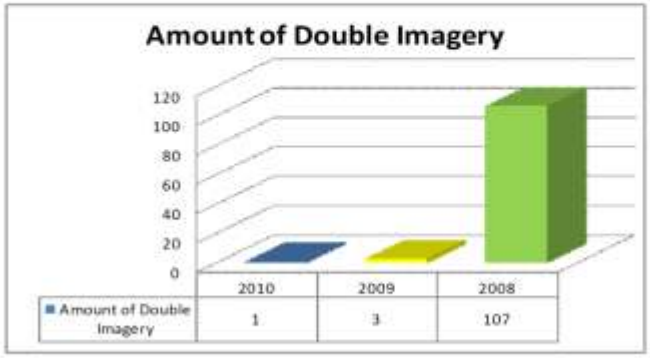
National Defect Trends 2008-2010



Created by APFO QA Section
30 Aug 2011

National Defect Trends 2008-2010

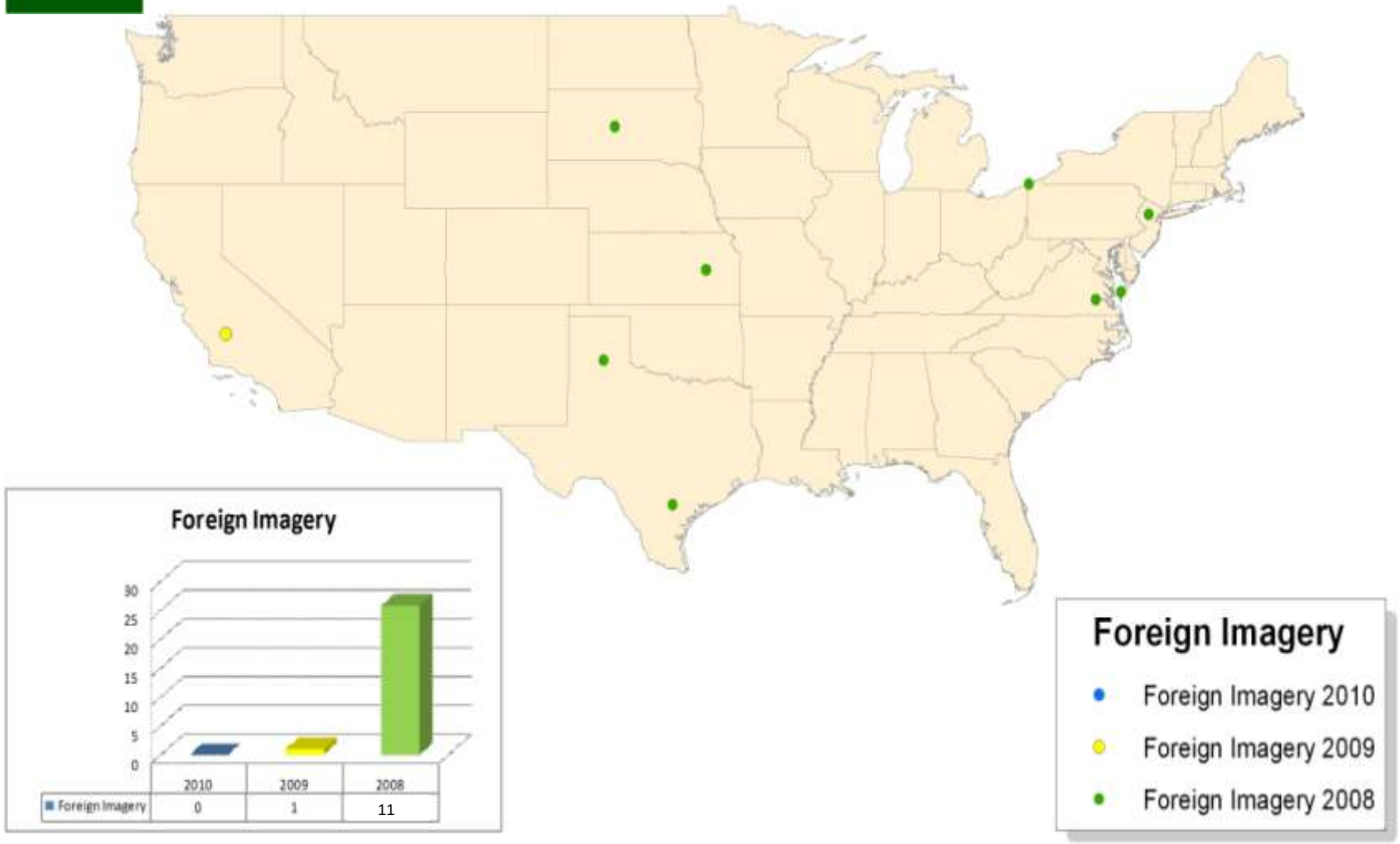




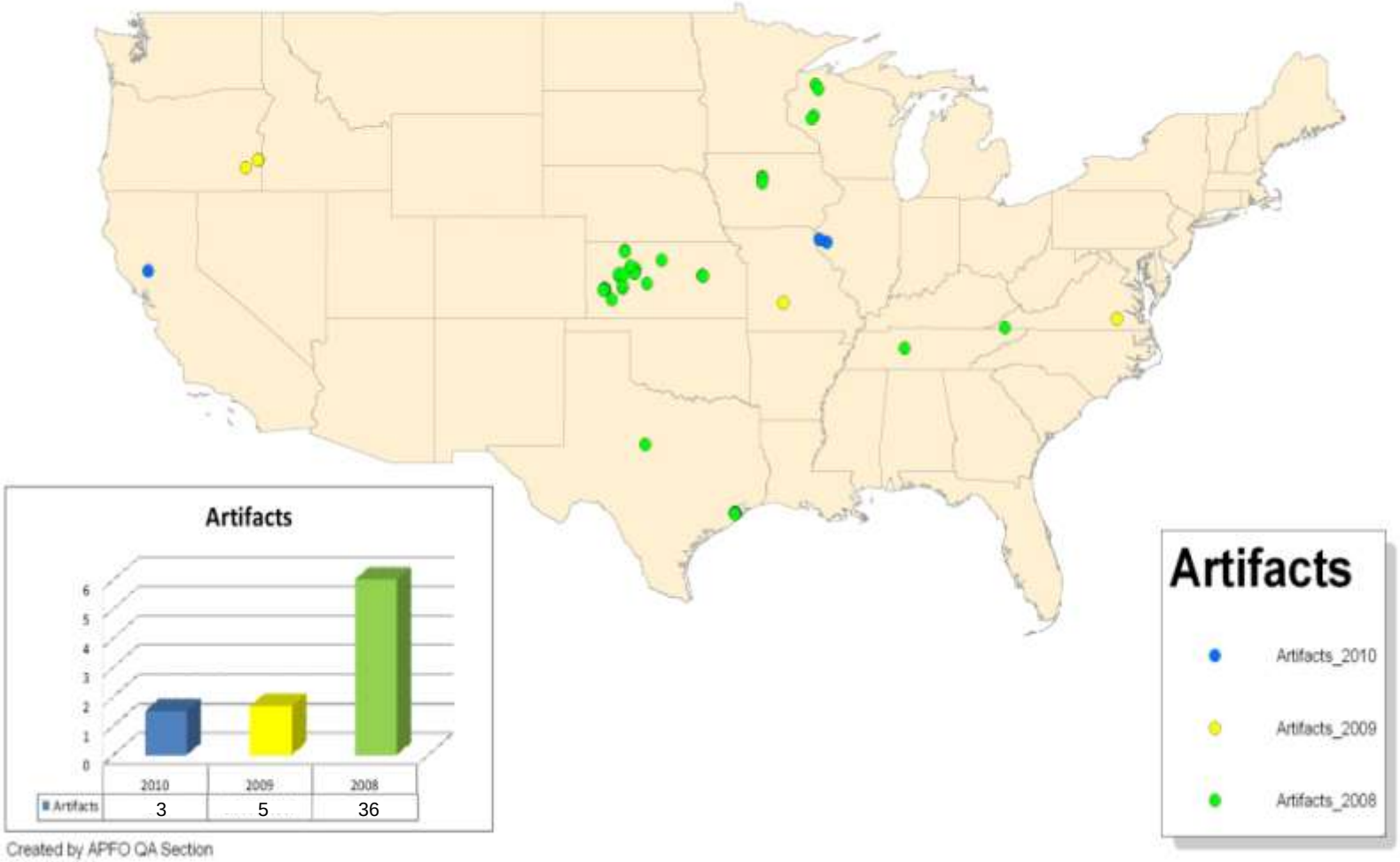
Double Imagery

- Double Imagery 2010
- Double Imagery 2009
- Double Imagery 2008

National Defect Trends 2008-2010



National Defect Trends 2008-2010



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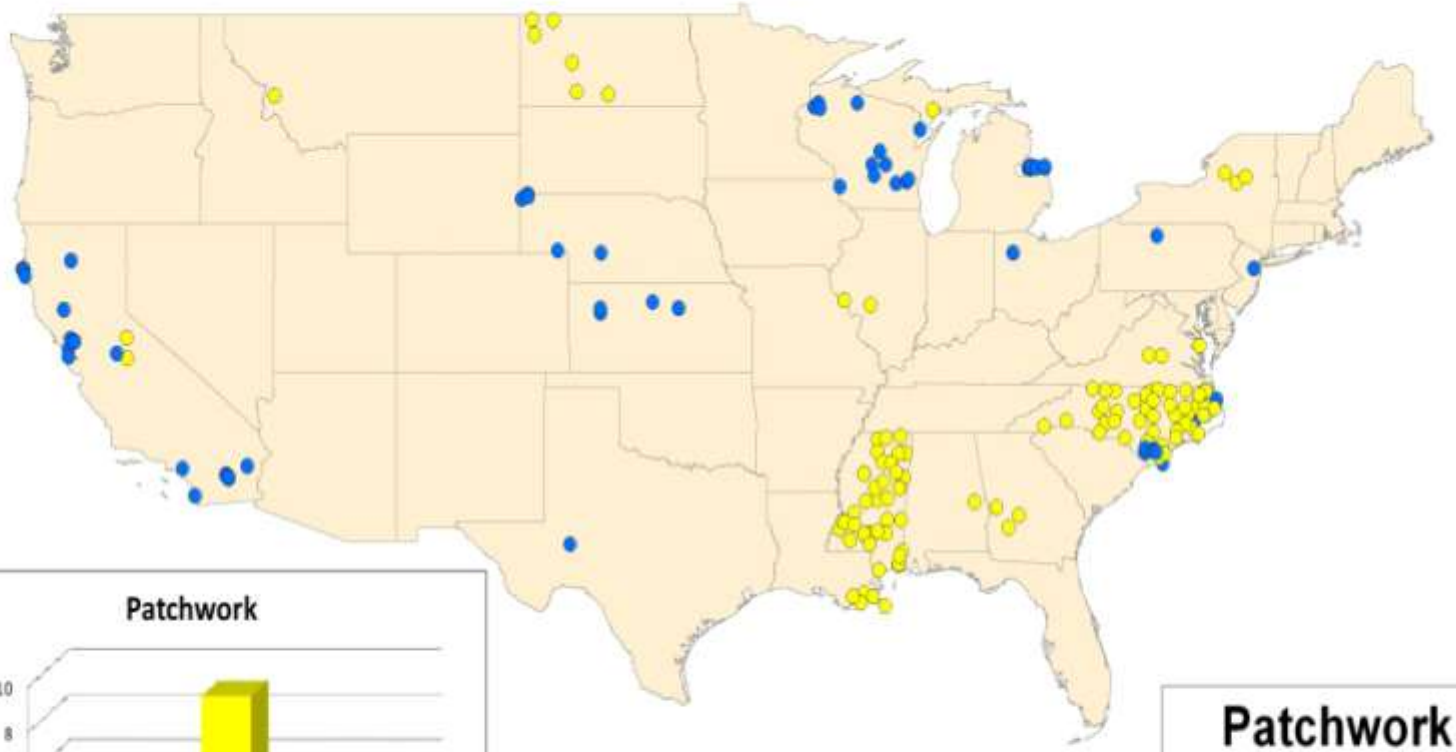
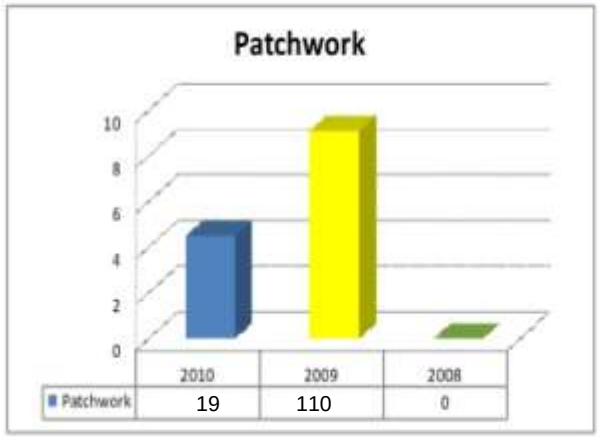
30 Aug 2011

National Defect Trends 2008-2010

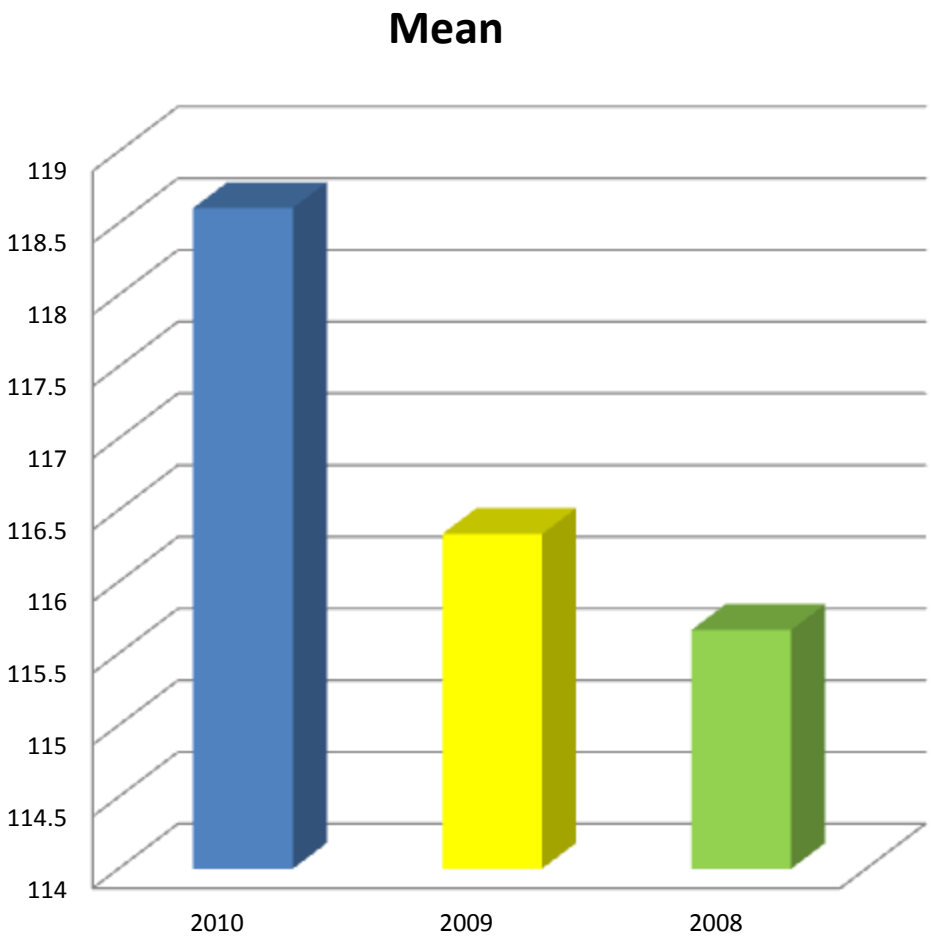




Patchwork

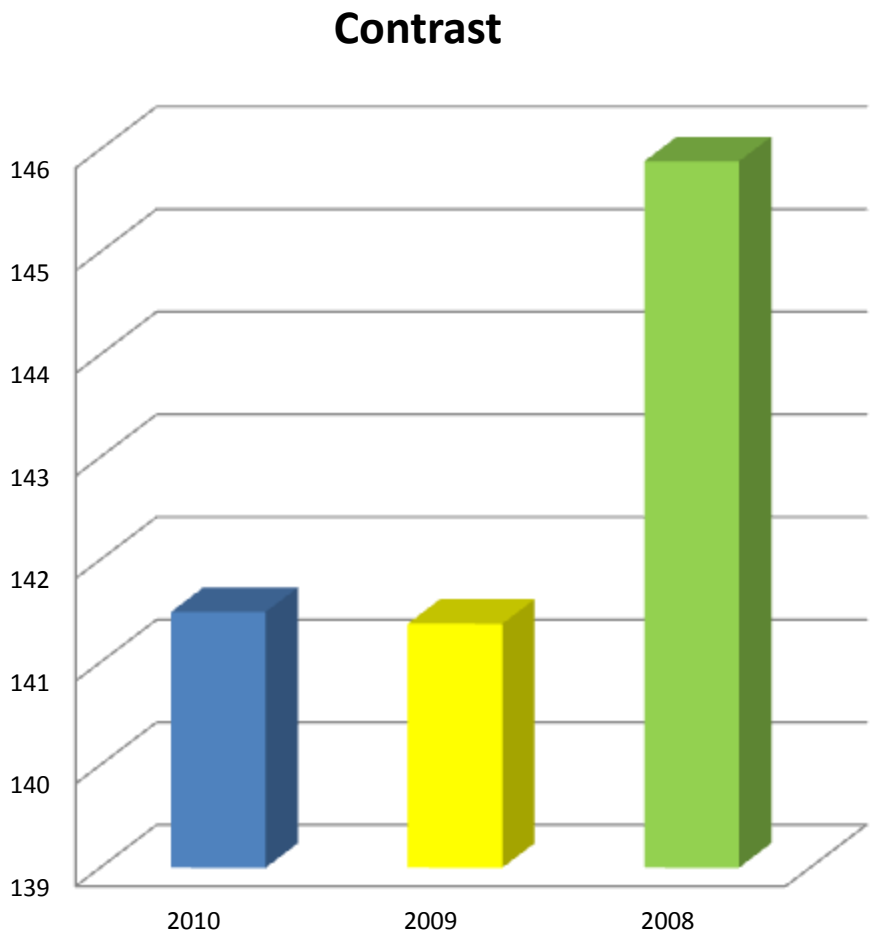
- Patchwork 2010
- Patchwork 2009
- Patchwork 2008

Created by APFO QA Section
30 Aug 2011



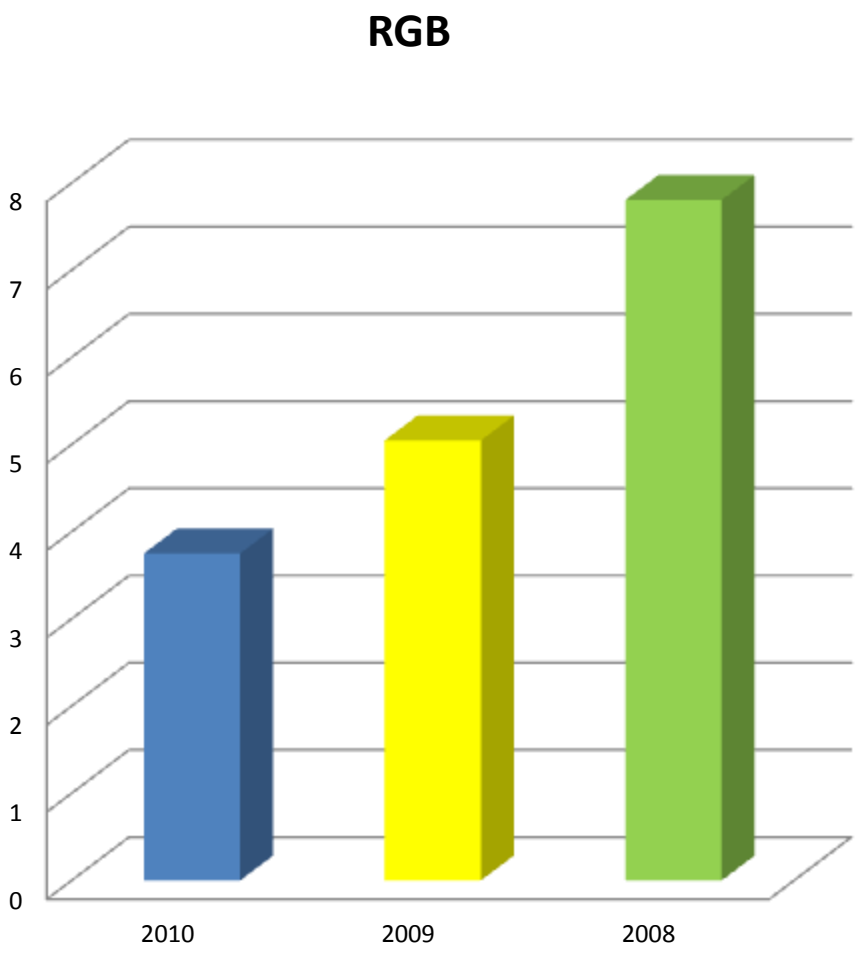
Standard: 108 – 148

Three Year Trends shows improvement to central of standard



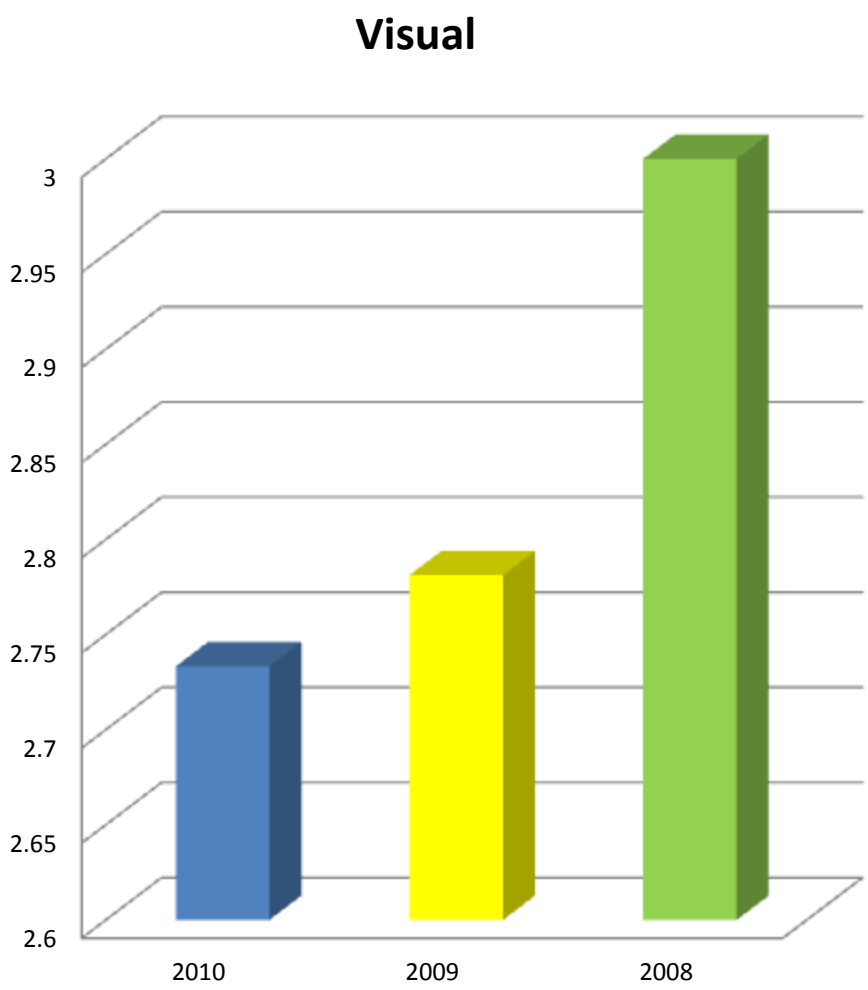
Standard: 140 -160

Trend shows stability between 2009 and 2010.



Standard: no more than five

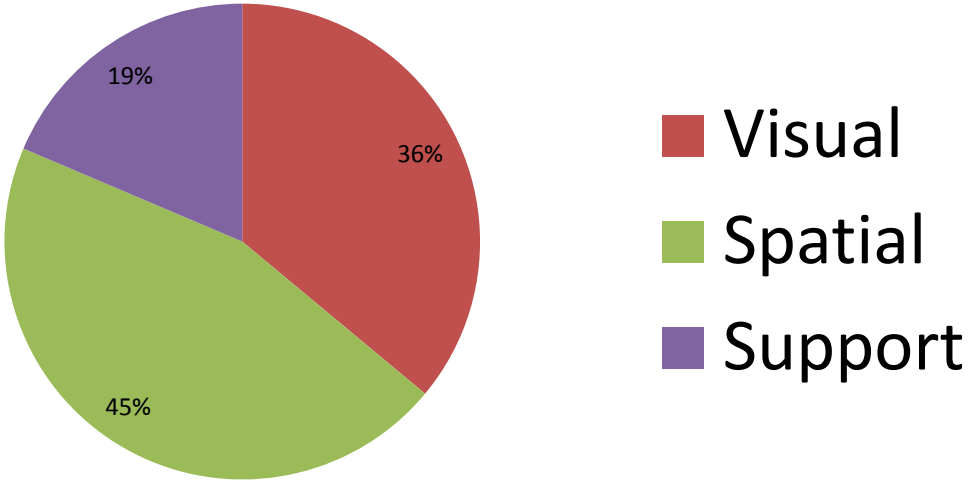
Three year trend shows improvement in RGB performance

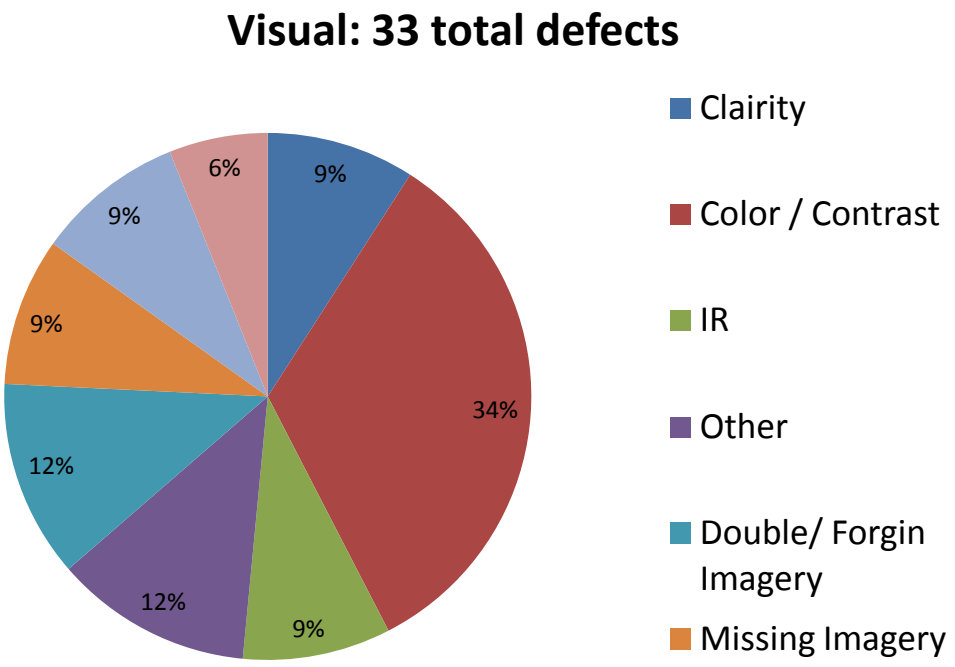


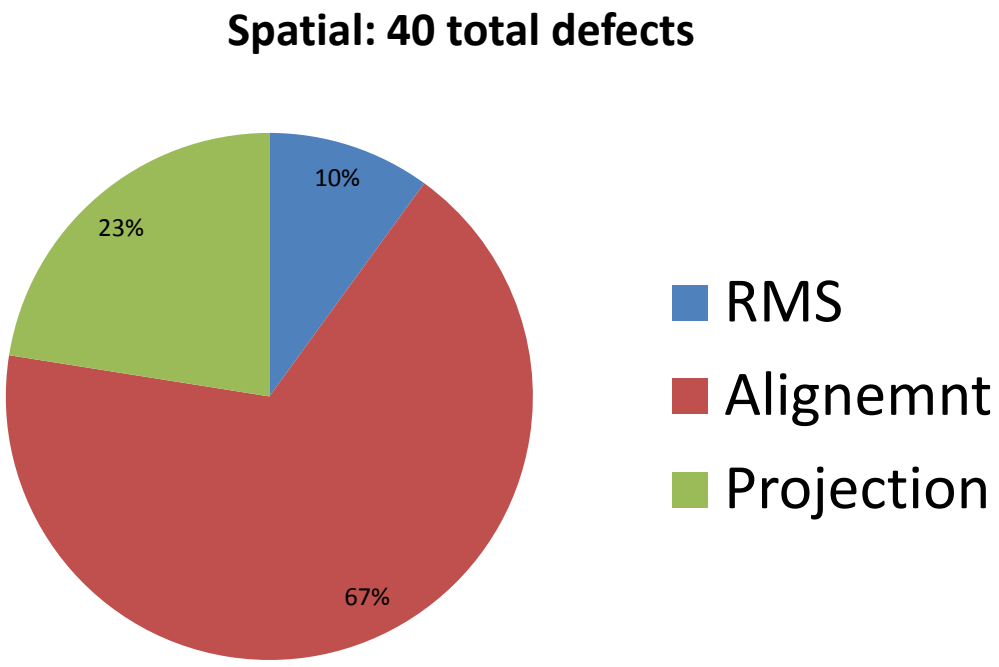
Standard: maximum of 4 points

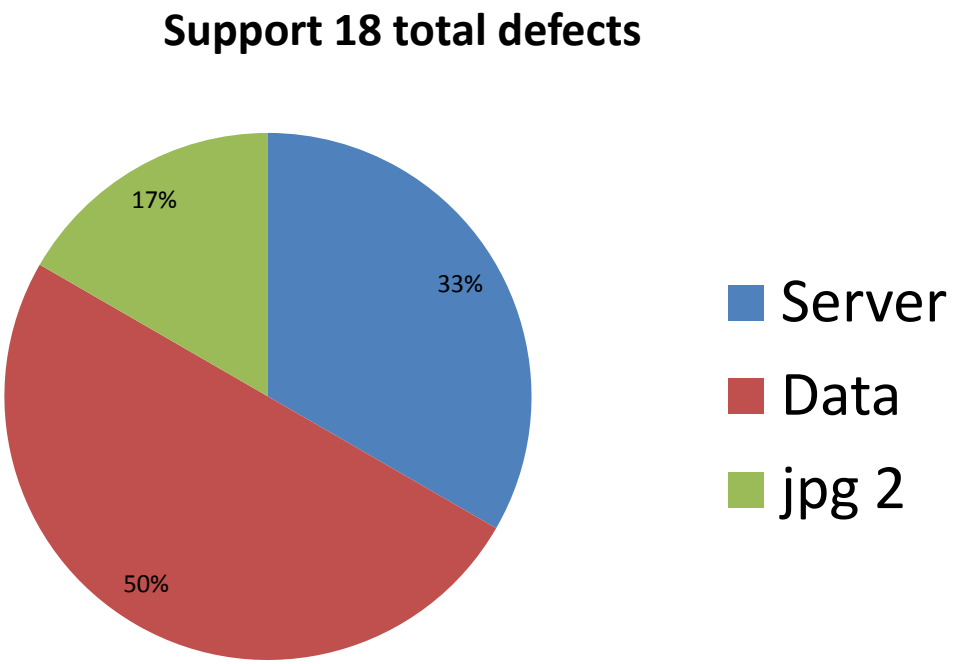
Three year trend shows relative stability

2009 / 2011 Problem Tracker: 91 total defects




Visual: 33 total defects
9%
34%
9%
12%
12%
9%
9%
6%
Clairity
Color / Contrast
IR
Other
Double/ Forgin Imagery
Missing Imagery


Spatial: 40 total defects
10%
23%
67%
RMS
Alignemnt
Projection


Support 18 total defects
17%
33%
50%
Server
Data
jpg 2

Observations

- Contractor; matured process management
- APFO; matured approach to quality management
- Contractor and APFO team approach