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Subject: COSMOS tile check
Date: May 8, 2013 5:34:54 PM PDT
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2 Attachments, 1.4 MB

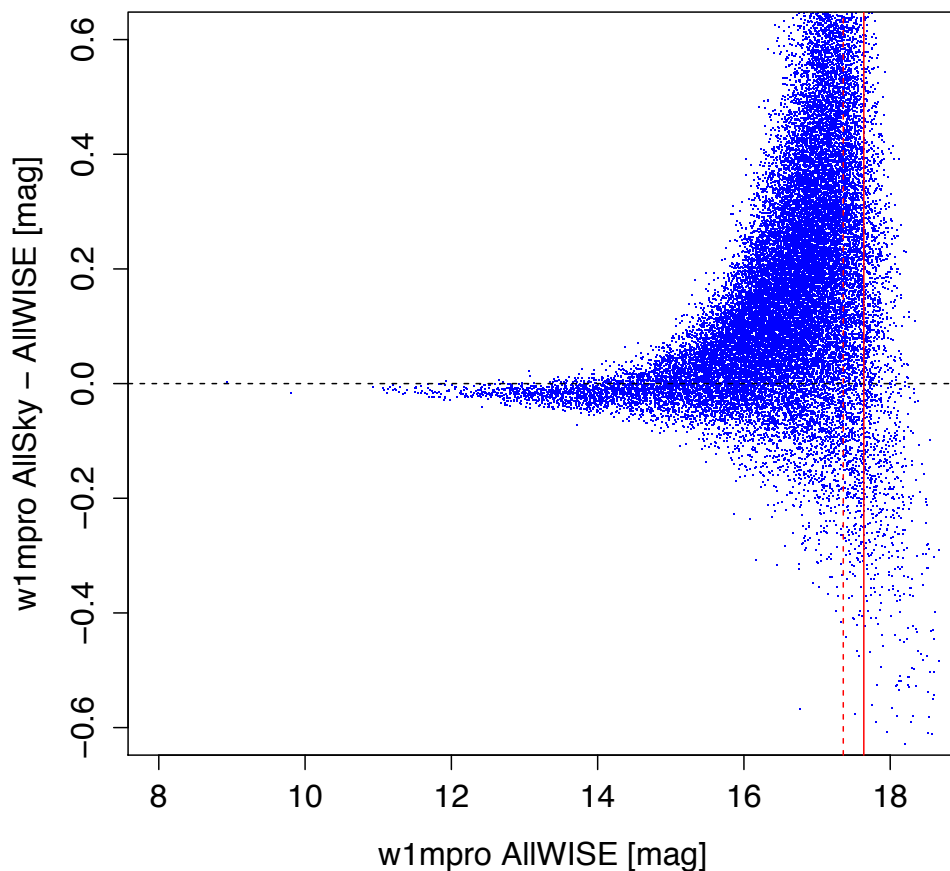
I matched sources and differenced their $w_{1\text{mpro}}$ between AllSky and AllWISE (test run as of ~ 3 weeks ago) and attached are the results for w_1 and w_2 .

The AllSky flux-underestimation bias is clearly there. I.e., the locus would have been along zero if the bias was not removed.

The vertical red lines are two proxies to the 5-sigma magnitude limit for this tile (the allwise one): solid: from mapping the $w_{1\text{sigmpro}}$ and dashed: from mapping $w_{1\text{sigP1/sqrt}(w_{1\text{m}})}$.

Regards, Frank

Tile 1497p015 (COSMOS)



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