On Jun 7, 11:51 pm, David Fanning <n...@dfanning.com> wrote:
> mankoff writes:
>> Anyway, thanks for the advice. I'll see if I can get any help from the
>> data publisher, look at gdal, mapx, etc. And I'll be sure to post back
>> here with anything I find out that might be useful to others.
>
> If you want to let me know where I can find these images,
> I'd be happy to have a quick look. One of my hobbies, I guess
> you would call it, is aligning map boundaries on images. ;-)

Images from the NSIDC. I noticed you used "we" when referring to them.
Has coyote moved south from Fort Collins and has an affiliation?

Also, I am familiar with a map datum and other terms, although
obviously not familiar enough to solve this particular problem. But
are you sure IDL won't convert datums? If you define a "from" and "to"
on different datums (datii?) and projections in MAP_PROJ_INIT, and
then in MAP_PROJ_IMAGE use IMAGE_STRUCTURE=from, MAP_STRUCTURE=to,
this wouldn't work? Never tried it but it seems like it should.
Anyway, WGS84 is common enough, and my errors are currently large
enough, that I don't think datum is (yet) the issue.

http://nsidc.org/data/iceshelves_images/pine.html

   -k.