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Dear Friend,

This month's MapLines welcomes you to summer and announces a new release of the California Protected Areas Database; plus a few interesting links and tips!

CPAD Version 1.5 Released!

We released the California Protected Areas Database (CPAD) version 1.5 on June 10, 2010. This release includes many updates, additions, revisions, and even a few deletions (where previous information was incorrect, such as legacy data from the State Lands Commission). We paid special attention to revisions in the Bay Area and the San Joaquin Valley, where we added many smaller open space lands owned by local agencies.

Another one of our big projects, ParkInfo.org, is built from CPAD data--it already references the updated (1.5) data, so point your browser there to find parks and keep an eye out for the updates.

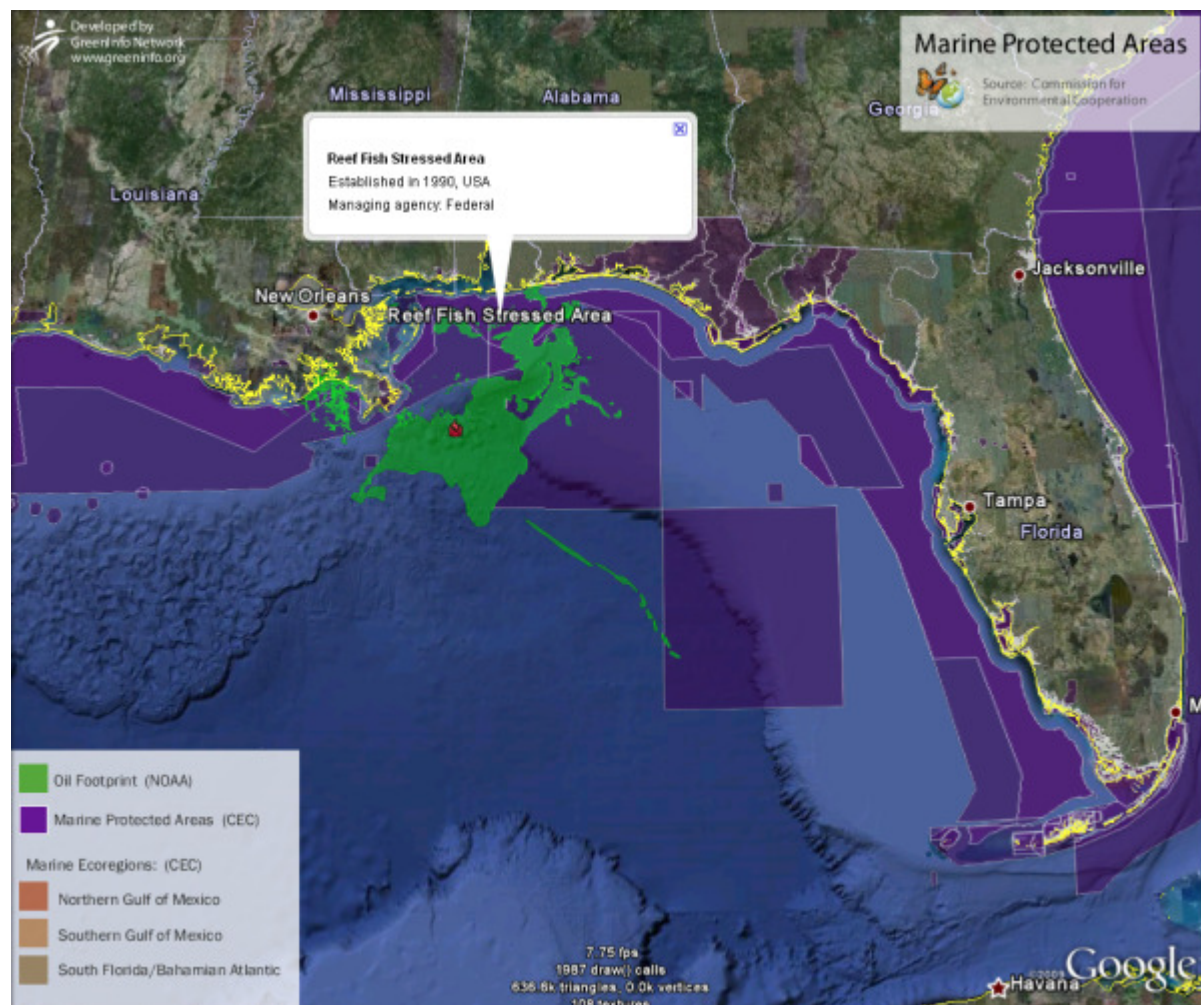
CPAD is the only comprehensive, high-resolution, statewide GIS data showing all of California's protected areas, from the smallest urban park to the largest national park and wilderness area. CPAD 1.5 includes updates and corrections for federal and state agencies that have GIS data of their holdings, as well as regional and large local agencies. GreenInfo Network prepares and maintains CPAD. Please visit www.calands.org to download CPAD and read more.

Working on a Sustainable Communities Grant Application?

Working on a California Sustainable Communities Grant application? Talk to GreenInfo Network about assistance with mapping and spatial analysis that helps make the case for your grant, and about possible support within the planning activities you're considering. Grant applications are due August 31, more information at the Strategic Growth Council web site - http://www.sgc.ca.gov/planning_grants.html.

The Deepwater impact on Marine Protected Areas

BP's Deepwater Horizon oil spill is disastrous in countless different ways. It is undeniably an environmental catastrophe, destroying key marine and shoreline habitats. The Commission for Environmental Cooperation has recently compiled their North American Environmental Atlas, which includes Marine Protected Areas and Marine Ecoregions, and we were curious to see how these areas are being affected by the oil spill. Unfortunately, these "protected" areas are turning into toxic waters. Download the Google Earth file and play the tour from the table of contents to see the extent of the oil spill, it's predicted extent, and how our marine habitats are being affected. [[Download the Tour](#)]



GIS Geek Corner

Google recently added some retro control to its services with [GoogleCL](#). Computer geeks of all flavors love command line tools. Here's one for downloading a set of huge files: the wonderful *non*-interactive, 14-year-old, command line program [wget](#). For instance, if you wanted to download all the NAIP aerial imagery for the state of California--about 150 GB of files in about 58 different folders--from a http or ftp site, and wanted to resume that process every evening and pause it during the day, you could throw this code in a .bat file and set it on a schedule:

```
: wget = non-interactively download files
: -r = recursive
: -c = continue
: -A = accept list
: -nH = no-header
```

```
: -np = no-parent  
: --cut-dirs = cut that many directories out of the structure  
: -nc = no-clobber (don't download it if it already exists; doesn't work well with -c)  
: -N = timestamping (download if newer or different size)  
: -s = schedule for nightly download
```

```
"C:\Program Files\GnuWin32\bin\wget.exe" -r -np -c -N -A *.sid,*.sdw -nH --cut-dirs=6 http://atlas.ca.gov/casil/imageryBaseMapsLandCover  
/path/to/data
```

Monthly Dose of Mapping Humor

From the venerable source of fake journalism The Onion, a (somewhat dated) report on an illuminative "USGS" expeditionary study: ['Midwest' Discovered Between East, West Coasts.](#)

Happy mapping!

The GreenInfo Team

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Got great tips for us to put in our newsletter? Send 'em to gin@greeninfo.org!

Check out these other GreenInfo Network managed web sites: www.parkininfo.org, www.landtrustgis.org, www.calands.org, www.protectedlands.net

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