

Minutes of Oregon Geoscience Framework Group – meeting of October 2, 2002

Attendees:

Courtney Cloyd, USFS
Fred Lissner, OWRD
Teresa Gaffney, Tillamook Co.
Paul Staub, DOGAMI

Doug Terra, OWEB
Ron Geitgey, DOGAMI
Susan Nelson, BLM
Clark Niewendorp, DOGAMI

The group was reminded of the upcoming Oregon GIS data standards forum on December 4, 2002 in Salem (9-3:30pm, Wittenberg Inn, Keizer). This is the first in a series of semi-annual forums planned for presentation and adoption of statewide data content standards for geographic information.

The OGIC standards development and endorsement process was discussed and handouts provided. An overview and flowchart of the process is available at this link: http://www.sscgis.state.or.us/coord/standards/Standards_Development_Effort.pdf Doug Terra provided information about the role of the Oregon Watershed Enhancement Board (OWEB) related to spatial data standards. OWEB's mandate derives from Senate Bill 946 and the Oregon Plan for Salmon and Watersheds.

Priority Geoscience themes

Discussion began regarding the two tasks given the Geoscience workgroup - developing implementation plans and data standards. General concepts of the priority Geoscience themes were discussed. Workgroup members who indicated in advance they were unable to attend this meeting had been queried for priority themes to act on. The prevailing view here was that geology and soils should each be moved ahead. Geomorphology remains a priority, however, some feel it can follow as it generally is derived from geology and soils. It was pointed out that no single responsible agency or logical steward exists for the geomorphology theme, whereas the need for this data cuts across many agencies. The USFS, NRCS, and OWEB are the main agencies with interest in developing this theme. Meeting attendees reinforced the view that geology and soils are themes the group should proceed with first. Final discussion related the constraints of members time against accomplishing the tasks in roughly a two year timeframe.

Report on State Geologic Map Advisory Committee (SGMAC) meeting

SGMAC responds to the National Geologic Mapping Act and establishes priorities for geologic mapping in Oregon. At its most recent meeting, SGMAC heard a presentation on the Oregon Framework Themes development process and the various data standards efforts underway. Of interest to the Geoscience workgroup, SGMAC later endorsed the concept of developing a statewide geology theme for Oregon. This statewide effort will utilize the best available existing information to create a consistent and widely usable data set. SGMAC then recommended DOGAMI propose a pilot project in northeast Oregon to develop mapping methodology in an area of approximately ten 1:100,000 scale quadrangles. This pilot proposal is for funding through the USGS STATEMAP component of the National Geologic Mapping Act. The

pilot will also test data conversion techniques and help establish data content standards. The statewide geologic coverage, if adequately supported, will be completed over six years with the pilot project constituting the first year.

A draft of the pilot project proposal was provided to the Geoscience workgroup and comments were solicited. It was emphasized that the pilot project and later statewide effort must conform to data standards developed by the Geoscience workgroup. Wording to this effect has subsequently been incorporated into the STATEMAP proposal. Further discussion of the pilot project resolved that OGIC support for it should be requested. Accordingly, written and funding support from OGIC for this pilot is being sought. It was noted that OGIC is funding a number of spatial data efforts related to Framework Themes, with information available on the OGDC website. An example cited was the second-generation orthoquads <http://www.pixxures.com/stateoforegon/>. A final comment was that the timing of the pilot project (to begin next biennium) was appropriate, as data standards should be developed by that time.

Next meeting:

Thursday, November 14, 2002

Portland State Office Building

800 NE Oregon Street

Room 140 1-3 pm (note room and time change)

Agenda

-Presentation and discussion of digital geologic map components

-Begin examining geologic map data models