Oregon Elevation Framework Implementation Team

http://www.oregon.gov/geo/Pages/elevframe.aspx

Meeting Agenda

Thursday, May 19th 14:00-16:00

Physical Location

DLCD 2nd Floor Conference Room
635 Capitol St. NE, Salem

Telecon

Dial-In: 888-278-0296 | Access Code: 5614323 | Security Code: 2016

Web Meeting Address

https://www.webmeeting.att.com
Meeting Number: 8882780296
Code: 2016

ATTENDEES:

In-Person	Telephone

AGENDA:

1. Opening
    a. Introductions
    b. Review team roster
2. Data Production
    a. Current elevation data collection efforts (OLC and others)
    b. Emerging technology - high-res DEM's with phodar (Madin)
    c. Data Acquisition Advisory Committee (DAAC) status
3. Data Standards
    a. Elevation data themes
4. Data Stewardship
    a. Coastal National Elevation Database (CoNED) workshop, June 9-10 http://topotools.cr.usgs.gov/coned/
    b. Authoritative source repository for Oregon toporgraphy data.
    c. Authoritative source repository for Oregon bathymetry data.
        - ??? Oregon Atlas of Online Lakes: http://aol.research.pdx.edu/
5. Discussion
6. Closing

EFIT MEMBERSHIP:

LAST	FIRST	EMAIL	AFFILIATION	EMAIL LIST	ROLE	DAAC
Burcsu	Theresa	theresa.burcsu@oregon.gov	GEO	Y	FIT Lead	
Callahan	Brady	Brady.Callahan@oregon.gov	OPRD	Y		Y
Carlson	Tom	tcarlson@usgs.govv	USGS	Y		Y
Dasler	Jon	jld@deainc.com	David Evans & Associates	Y		
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Macdonald	Jacob	Jacob.Macdonald@usace.army.mil	USACE	Y	EFIT Lead	Y
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Nile	Emmor	emmor.h.nile@state.or.us	ODF	Y		Y
Percy	David	percyd@pdx.edu	PSU	Y		
Plank	Corey	cplank@blm.gov	BLM	Y		Y
Platt	Bryan	bplatt@malheurco.org	Malheur County	N		Y
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Severson	Joseph	joseph.severson@state.or.us		Y		
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Smith	Doug	doug@davidsmithmapping.com	David C. Smith & Associates	Y		Y
Wirth	Troy	troy.wirth@state.or.us	OWEB	Y		

ELEVATION DATA THEMES:

THEME	ELEMENT	DESCRIPTION
Elevation	aspect	The compass direction toward which a sloped surface is facing.
Elevation	bathymetry	Contours defining constant depth under surface water bodies (lakes, oceans, reservoirs)
Elevation	digital elevation models	Digital representation of the topographic surface. Compiled from collections of elevation values that consist of topographic breaklines and masspoints. Grid cell spacing is 10 to 20 meters.
Elevation	elevation bands	Areas of elevation bands, e.g., 0-1000, 1000-2000, etc.
Elevation	elevation contours	Contour intervals of constant elevation, ranging from 10' to 80'
Elevation	slope	The average incline of an area of the surface expressed in degrees or as a percent.