

Landslide Inventory Map of Eugene and Springfield, Lane County, Oregon

2018

IMS-60
INTERPRETIVE MAP SERIES
**Landslide Hazard and Risk Study of
Eugene-Springfield and Lane County, Oregon**
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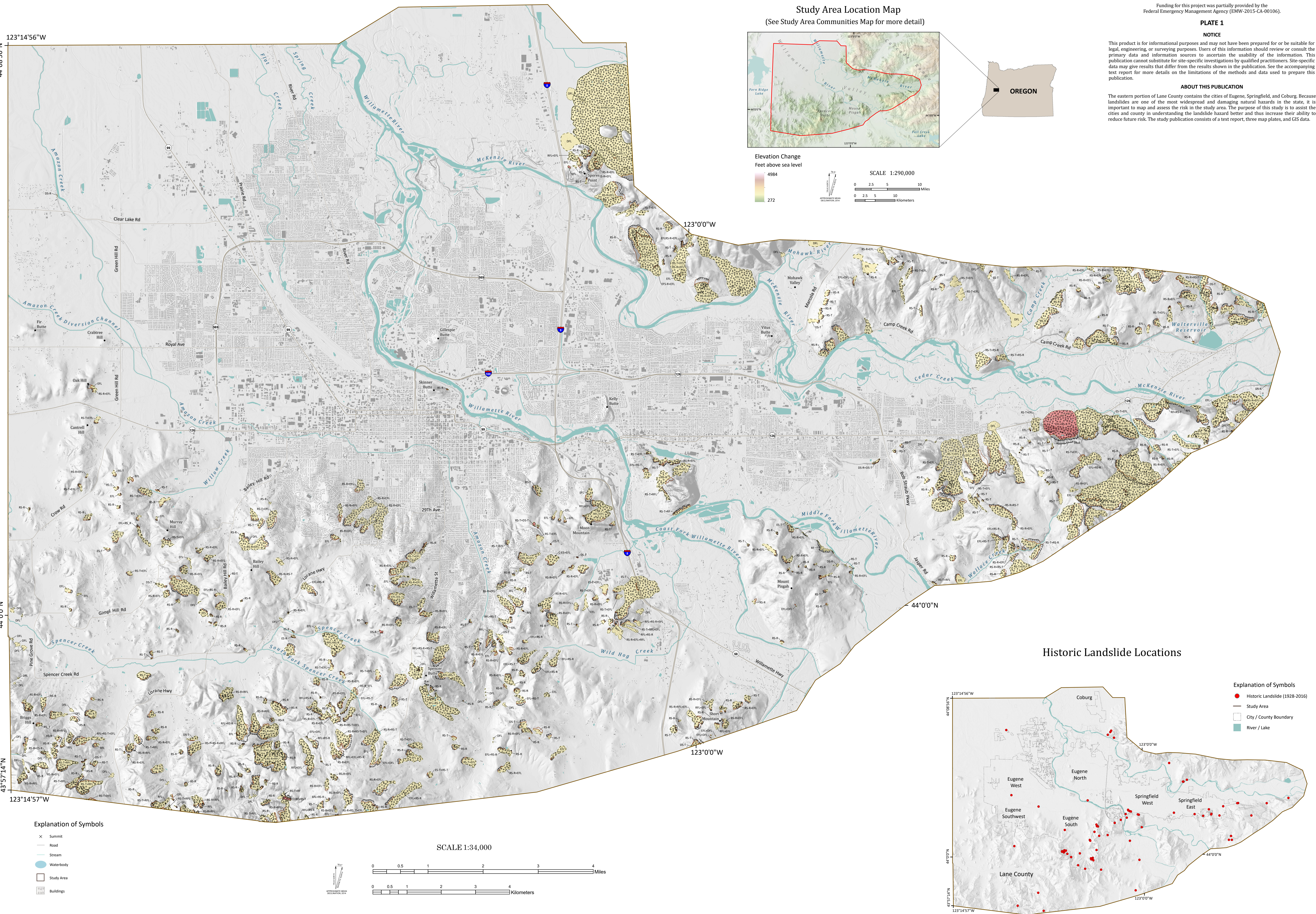
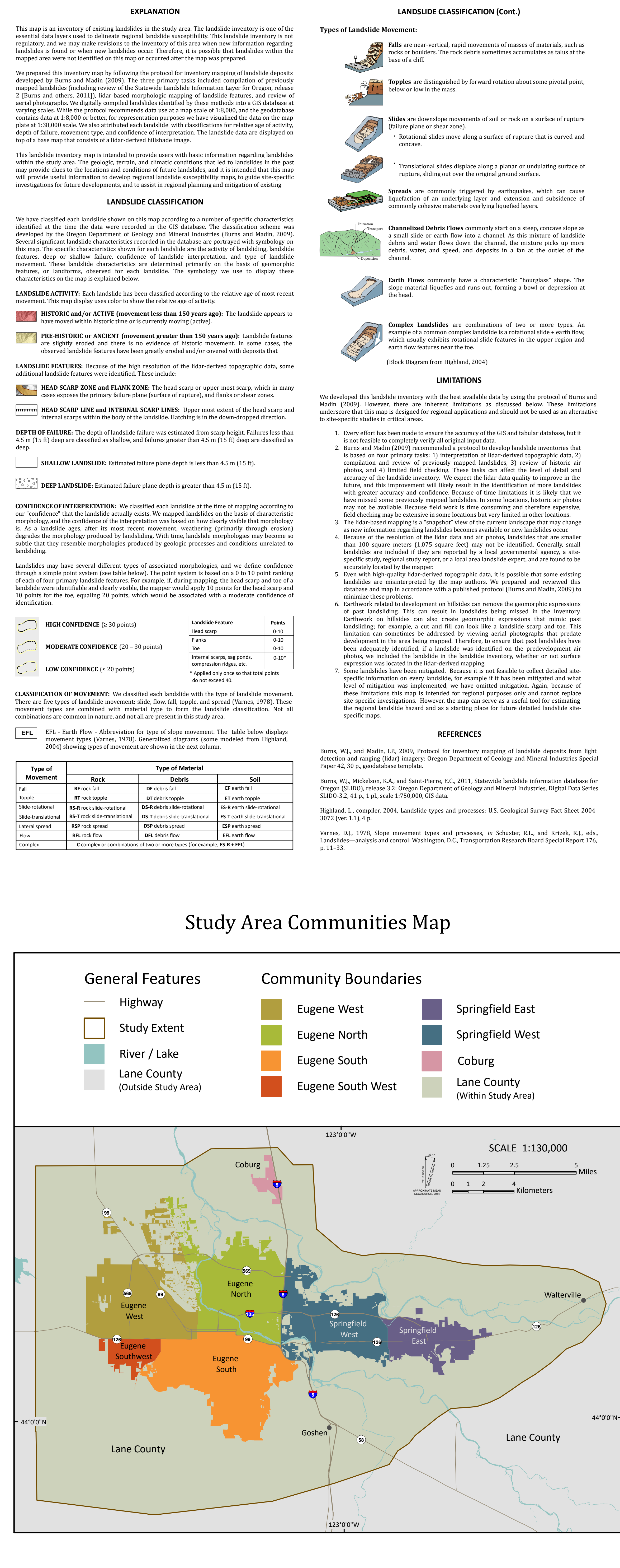
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PLATE 1
NOTICE

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information. This publication cannot substitute for site-specific investigations by qualified practitioners. Site-specific data may give results that differ from the results shown in the publication. See the accompanying text report for more details on the limitations of the methods and data used to prepare this publication.

ABOUT THIS PUBLICATION

The eastern portion of Lane County contains the cities of Eugene, Springfield, and Coburg. Because landslides are one of the most widespread and damaging natural hazards in the state, it is important to map and assess the risk in the study area. The purpose of this study is to assist the cities and county in understanding the landslide hazard better and thus increase their ability to reduce future risk. The study publication consists of a text report, three map plates, and GIS data.



Source Data:
Oregon Lidar Consortium, 2008-2009 and 2013-2015, 3-foot bare earth lidar digital elevation model for Coburg (44123-B1), Creswell (43123-H1), Crow (43123-H3), Eugene East (44123-A1), Eugene West (44123-A2), Fox Hollow (43123-H2), Jasper (43122-H8), Junction City (44123-B2), Springfield (44122-A8), Walthersville (44122-A7).

Projection:
Oregon Statewide Lambert Conformal Conic, Unit: International Feet
Horizontal Datum: NAD 1983 HARN, UTM Coordinates: Zone 10N, NAD83.

Software:

Water features are from the USGS National Hydrography Dataset (2015). Highways and signed routes are from the Oregon Department of Transportation (2013). Additional physical and cultural locations are from the Geographic Names Information System (GNIS, U.S. Geological Survey (2013). Eugene and Springfield community boundaries and building footprints are from Lane Council of Governments (2017).

Cartography:
Jon J. Franczyk