



Sudden Oak Death in Oregon Forests

**Oregon Department of Forestry
Oregon Department of Agriculture
Oregon State University
USDA - Forest Service
USDI - Bureau of Land Management
Association of Oregon Counties**

Danny Norlander photo

Without treatment, disease intensifies and spread increases (Curry County, July, 2015)



Senator Merkley:

"Oregon has a long history of pioneering innovative ways to resolve urgent natural resource issues. I'm proud that in a time of political divisiveness, we in Oregon are coming together to tackle a pressing issue for our southern counties. Sudden Oak Death and EU1 are too great a problem for one agency or one level of government to solve. With the potential for devastating impacts on our local economy and environment, this task force will work collaboratively to look for more and better solutions to fight the pathogens."

Representative David Brock Smith:

"I am grateful to Senator Merkley for co-convening the Sudden Oak Death Task Force and am very appreciative of his deep understanding of this issue and its potential impact on our region."

ODF is the lead agency for survey, detection, monitoring, eradication treatments, for SOD infestations on privately owned land. ODF assists OSU with the SOD education and outreach program. ODA is the lead on quarantine administration and works cooperatively with ODF for disease free certification.



EU1 in the UK

Douglas-fir, western hemlock, grand fir, noble fir, Port Orford cedar occasionally found infected nearby infected larch stands.

DF between 4- 40 years observed infected with stem lesions, can girdle the tree.

Oregon Interagency SOD Program Funding Detail

YEAR	USFS FHP Grant	USFS FHM Grant	ODF Pathologist & Brookings Office GF	ODF Eradication on Non-Federal Land	BLM Eradication on BLM Land	USFS Eradication on USFS Land (and local admin)*	Industry In-Kind ***	Private In-Kind ****	OISC Eradication Funds to ODF	State Parks Eradication on SP Land	ODOT Eradication on ODOT Land	USDA APHIS Eradication Funds to ODF	USDA APHIS Funds to ODF for Survey	USFS ARRA to ODF	BLM Survey/Treatment Funds to ODF	USFS R-5 FHP Monitor & Detect	Total Funding to ODF	Total Program Funding
2001	96,100		25,000														121,100	121,100
2002	200,000	58,400	50,000														308,400	308,400
2003	160,000	62,000	70,000				10,000										292,000	302,000
2004	280,000	124,700	70,000				10,000										474,700	484,700
2005	100,000	30,000	70,000				10,000										200,000	210,000
2006	379,000	40,000	90,000	346,000		5,000	10,000						70,000				925,000	940,000
2007	500,000	30,000	90,000	724,000	25,000		10,000						75,000				1,419,000	1,454,000
2008	658,000	30,000	90,000	162,000	445,000	75,000	10,000					250,000	75,000			75,000	1,340,000	1,870,000
2009	159,200	30,000	150,000		700,000	71,000	10,000									99,000	438,200	1,219,200
2010	484,000	35,000	95,000		442,000		10,000							2,692,000	89,000	50,000	3,445,000	3,897,000
2011	700,000	35,000	100,000	75,000	238,000		57,000	150,000		78,000	8,500				269,000		1,179,000	1,710,500
2012	540,000	35,000	185,000	75,000	447,000	230,000											835,000	1,512,000
2013	467,300	35,000	185,000	210,000	239,000	75,000	10,000							10,000			907,300	1,231,300
2014	375,000		215,000	75,000	557,000	265,000	10,000				10,000						665,000	1,507,000
2015	625,000	65,000	215,000	75,000	450,000	225,000	10,000	5,000				20,000					1,000,000	1,690,000
2016	336,500	80,500	215,000	275,000	467,000	425,000	10,000					20,000					927,000	1,829,000
2017	456,500	57,000	215,000	727,000	489,000	400,000	10,000		81,000								1,536,500	2,435,500
2018	586,000	40,000	215,000	1,000,000	328,784	562,997	10,000			201,256	133,431						1,841,000	3,077,468
2019	336,000	27,000	215,000	1,700,000	458,749	507,000	10,000										2,675,490	3,651,239
2020	336,000	27,000	215,000	150,000	237,000	775,000	10,000			15,774					500,000		1,344,711	2,382,485
Total	7,774,600	841,600	2,775,000	5,594,000	5,523,533	3,615,997	217,000	155,000	81,000	295,030	151,931	290,000	220,000	2,702,000	858,000	224,000	21,874,401	31,832,892

COMMENTS

THESE COSTS DO NOT INCLUDE THE NURSERY PROGRAM COSTS (ODA)

THESE COSTS DO NOT INCLUDE RESEARCH FUNDS (OSU AND ELSEWHERE- approximately \$177,000 USFS funds in FY2018)

THESE COSTS DO NOT INCLUDE ADMIN. COSTS AT THE REGIONAL OFFICE.

In 2009, \$265,500 of original \$427,500 was returned to legislature because state could not show non-federal match.

*USFS FHP funds includes support for diagnostics on all land.

**Does not include BLM staff time, which was 144,000 in 2014 and 150,000 in 2015. BLM annual budget has been approx \$600,000 per yr; 250 USFS and 350 BLM, since at least 2009.

***Estimate from South Coast Lumber, includes staff time and treatments that were not reimbursed.

****Estimate, from Coos Curry Electric and various landowners participating in cost-share program, multiple years.

Given the projected state budget, the **SOD program is set to lose significant general fund to the program.**

HB 2663 introduced by Rep. Brock Smith **would restore the SOD budget** to current levels. The budget for the USFS and BLM is unknown at this time.

If HB 2663 is passed, we are hopeful of eradicating the EU1 strain which affects Douglas Fir and continuing to slow the spread of NA1 strain in oak species.

Partners on the SOD Task Force

- NRCS
- USFS
- Coquille Tribe
- Coos County
- Oregon Small Woodlands Assoc.
- City of Bookings
- Oregon Dept. of Agriculture
- Oregon Association of Nurseries
- Summit Strategies
- ODF
- Curry County
- USDA APHIS
- South Coast Lumber Company
- Wild Rivers Coast Alliance
- WEYCO
- BLM
- Governor's Regional Solutions Team
- OSU Extension
- Roseburg Lumber Company
- Olympic Resource Management
- Rayonier
- Tolowa Dee-Ni Nation
- Cow Creek Tribe
- City of Gold Beach
- OSU School of Forestry
- Josephine County
- Assoc. of Oregon Counties
- Easter Lilly Research Foundation
- Curry Watersheds Partnership
- ODOT
- Wild Rivers Forest Collaborative
- Business Oregon
- City of Port Orford
- Douglas County
- Wild Rivers Land Trust
- Oregon Forest Industries Council
- Port of Coos Bay
- US Senator Jeff Merkley
- Brookings/Harbor Chamber