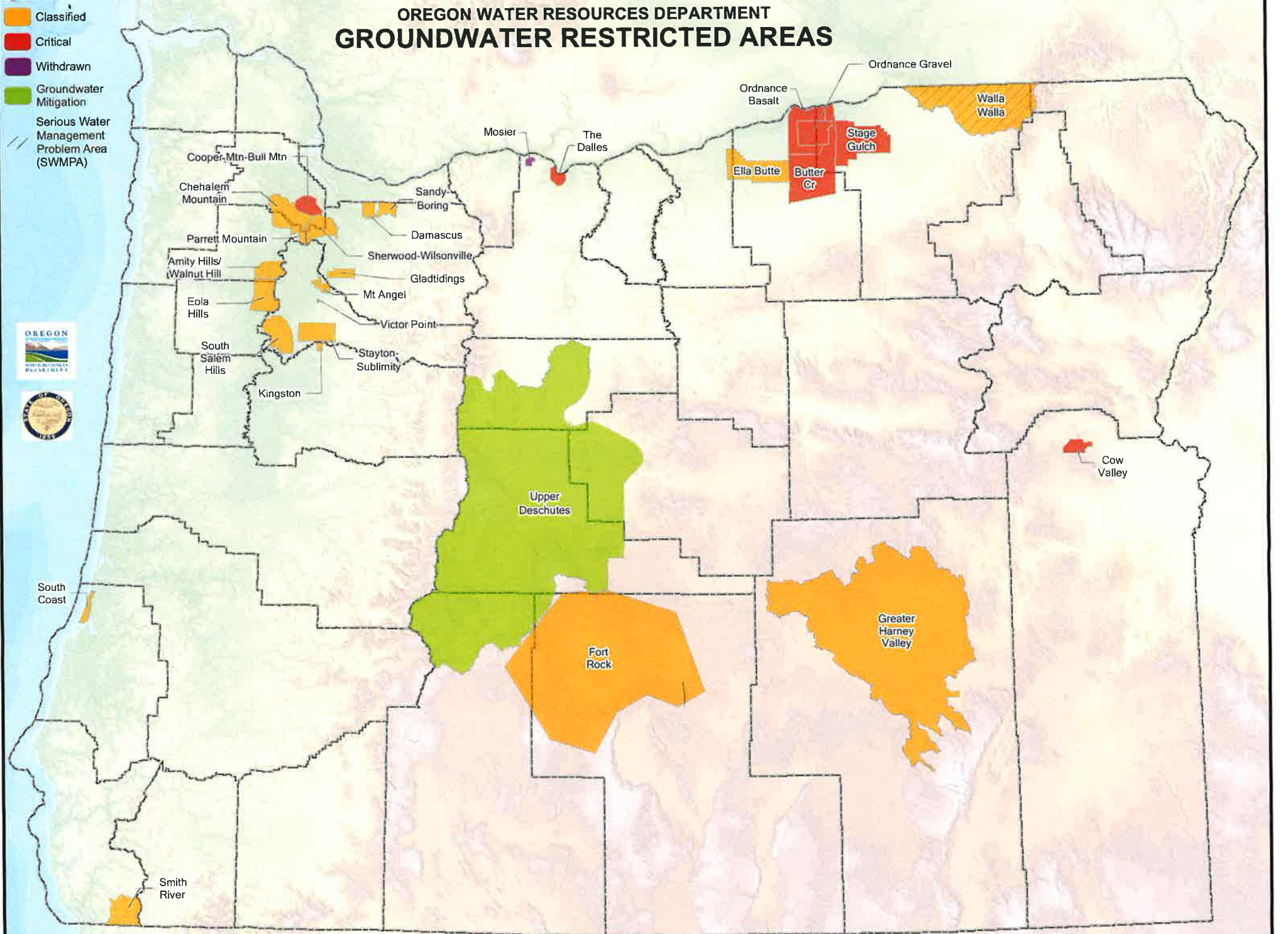


# OREGON WATER RESOURCES DEPARTMENT GROUNDWATER RESTRICTED AREAS



Map prepared by OWRD GIS (rh), 2/23/2018 (G:\dev\arcmap\projects\state\state\_2016\_GWRAs\_letter.mxd)

## OWRD Groundwater Administrative Areas

<b>Restricted Area &amp; Effective Date</b>	<b>Affected Aquifer/Formation</b>	<b>Allowable Uses</b>	<b>Other Limitations</b>	<b>Affected Area</b>	<b>Affected County</b>	<b>Source</b>
<b><u>Restrictively Classified Areas Within the Willamette Valley (Groundwater Limited Areas)</u></b>						
<b>Sandy-Boring</b> March 13, 1992	Shallow Troutdale, Deep Troutdale Formation	Exempt uses only		22 sq. mi.	Clackamas	<a href="#"><u>OAR 690-502-0170 Exhibit</u></a>
<b>Damascus</b> March 13, 1992	Columbia River Basalt Troutdale Formation	Exempt uses only		20 sq. mi	Clackamas	<a href="#"><u>OAR 690-502-0180 Exhibit</u></a>
<b>Gladtidings</b> March 13, 1992	Columbia River Basalt	Exempt uses only		25 sq. mi	Clackamas	<a href="#"><u>OAR 690-502-0180 Exhibit</u></a>
<b>Kingston</b> March 13, 1992	Columbia River Basalt	Exempt uses only		5 sq. mi.	Linn	<a href="#"><u>OAR 690-502-0180 Exhibit</u></a>
<b>Mt. Angel</b> March 13, 1992	Columbia River Basalt	Exempt uses only		16 sq. mi.	Marion	<a href="#"><u>OAR 690-502-0180 Exhibit</u></a>
<b>Sherwood- Dammasch- Wilsonville</b> March 13, 1992	Columbia River Basalt	Exempt uses only		63 sq. mi.	Clackamas Washington	<a href="#"><u>OAR 690-502-0190 Exhibit</u></a>
<b>Stayton-Sublimity</b> March 13, 1992	Columbia River Basalt	Exempt uses only		72 sq. mi.	Marion	<a href="#"><u>OAR 690-502-0180 Exhibit</u></a>
<b>Chehalem Mountain</b> March 13, 1992	Columbia River Basalt	Exempt uses, 5-year permits on irrigation, fire protection	One ac-ft/ac on irr. Drip efficiency	104 sq. mi.	Washington Yamhill	<a href="#"><u>OAR 690-502-0200 Exhibit</u></a>
<b>Parrett Mountain</b> March 13, 1992	Columbia River Basalt	Exempt uses only		11 sq. mi.	Washington Yamhill	<a href="#"><u>OAR 690-502-0180 Exhibit</u></a>
<b>Eola Hills</b> March 13, 1992	Columbia River Basalt	Exempt uses, 5-year permits on irrigation,	One ac-ft/ac on irr. Drip efficiency	81 sq. mi.	Polk Yamhill	<a href="#"><u>OAR 690-502-0200</u></a>

### OWRD Groundwater Administrative Areas

		fire protection				<a href="#">Exhibit</a>
<b>South Salem Hills</b> March 13, 1992	Columbia River Basalt	Exempt uses, 5-year permits on irrigation, fire protection	One ac-ft/ac on irr. Drip efficiency	88 sq. mi.	Marion	<a href="#">OAR 690-502-0200 Exhibit</a>
<b>Amity / Walnut Hills</b> December 4, 2003	Columbia River Basalt	Exempt uses, Irrigation by LL	Irr. to estab. crop Efficiency stds	50 sq. mi.	Yamhill	<a href="#">OAR 690-502-0210 Exhibit</a>
<b><u>Other Restrictively Classified Areas</u></b>						
<b>South Coast</b> April, 1980	Sand Dune and Bedrock Aquifers	Most exempt uses		18.4 sq. mi.	Coos	<a href="#">OAR 690-517-0000 (1) Exhibit</a>
<b>Ella Butte</b> Jan 25, 1990	Columbia River Basalt	Exempt uses only		151 sq. mi.	Morrow Gilliam	<a href="#">OAR 690-507-0070 (3) Exhibit</a>
<b>Fort Rock</b> Feb 23, 1990	Basin fill / volcanics	Most exempt uses, QM, others (see rule)		2161 sq. mi.	Lake Klamath Deschutes	<a href="#">OAR 690-513-0060 (2)(n) Exhibit</a>
<b>Harney Valley</b> April 15, 2016	Basin fill / volcanics	Exempt uses only		2416 sq. mi.	Harney	<a href="#">OAR 690-512-0020 Exhibit</a>
<b>Walla Walla</b> May 11, 2017	Basin Fill / Columbia River Basalt	Exempt uses only		480.3 sq. mi.	Umatilla	<a href="#">OAR 690-507-0030 Exhibit</a>
<b>Smith River</b> Dec 7, 2017	Alluvial and Bedrock Aquifers	Exempt uses only	LL possible for Smith R classified uses	90.4 sq. mi.	Curry	<a href="#">OAR 690-517-0000 (11)</a>
<b><u>Critical Groundwater Areas</u></b>						
<b>Cow Valley</b> Nov 12, 1959	Alluvial aquifer	Exempt uses only		33 sq. mi.	Malheur	<a href="#">Special Order Vol.10 Pg 216</a>
<b>The Dalles</b> Dec 11, 1959	Columbia River Basalt	Exempt uses		21 sq. mi.	Wasco	<a href="#">Special Order Vol.10 Pg 247</a>
<b>Cooper - Bull Mtn</b>	Columbia River Basalt	Exempt uses only	Dom. exemption	41 sq. mi.	Washington	<a href="#">Special Order</a>

## OWRD Groundwater Administrative Areas

May 17, 1974			on 10 ac minimum			<a href="#">Vol.24 Pg 370</a>
<b>Ordinance Basalt</b> April 2, 1976	Columbia River Basalt	Exempt uses only		175 sq. mi.	Morrow Umatilla	<a href="#">Special Order Vol.27 Pg 40</a>
<b>Ordinance Gravel</b> April 2, 1976	Alluvial aquifer	Exempt uses only		82 sq. mi.	Morrow Umatilla	<a href="#">Special Order Vol.27 Pg 40</a>
<b>Butter Creek</b> Jan 27, 1986	Columbia River Basalt	Exempt uses only		274 sq. mi.	Morrow Umatilla	<a href="#">Special Order Vol.40 Pg 1</a>
<b>Stage Gulch</b> May 15, 1991	Columbia River Basalt	Exempt uses only		183 sq. mi.	Umatilla	<a href="#">Special Order Vol.45 Pg 278</a>
<b><u>Groundwater Withdrawal Areas</u></b>						
<b>Mosier</b> May 13, 1988	Pomona & Priest Rapids aquifers of Columbia River Basalt Group	Exempt uses only	No school exemption	6 sq. mi.	Wasco	<a href="#">Special Order Vol.76 Pg 489 and Vol 76 Pg 492</a>
<b>Victor Point</b> Sept 28, 2001	Columbia River Basalt	No new uses		1 sq. mi.	Marion	<a href="#">Special Order Vol.55 Pg 1088</a>
<b><u>Groundwater Mitigation Program Area</u></b>						
<b>Upper Deschutes Basin</b> September 13, 2002	All	No restriction	Mitigation required for impacts to Deschutes Scenic Waterway	4,500 sq. mi.	Deschutes	<a href="#">OAR Chapter 690, Division 505, 521, and 522 Exhibit</a>