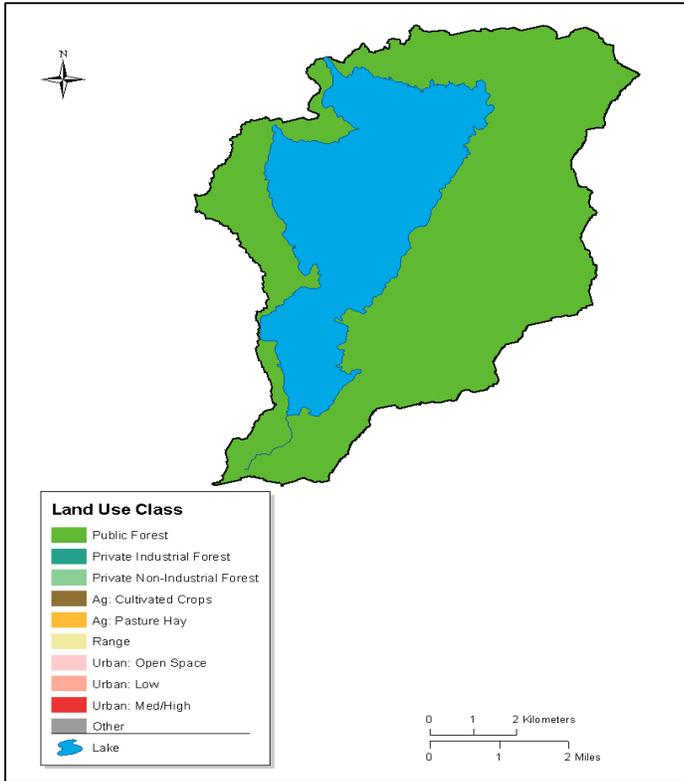


Waldo Lake

Lane County – Willamette River Basin
 Lake Origin: Natural
 Elevation: 5414 ft (1641 meters)
 Location: N 43.74144, W -122.05994

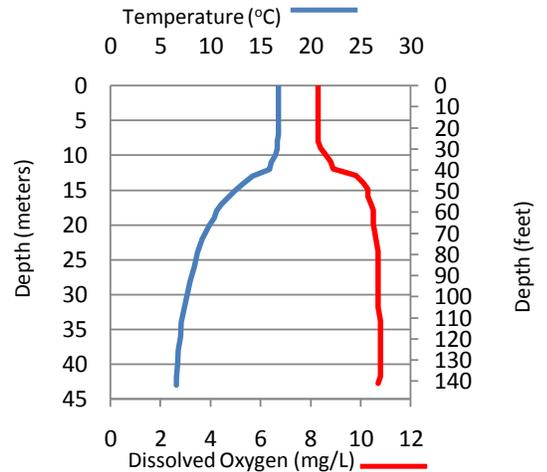


WATERSHED CHARACTERISTICS			
Area	Population Density	Annual Precipitation	Dominant Geology
7619 HA	0 peop/mi	188 cm	Calc-Alkaline Volcanoclastic

LAND USE				
Forest	Agriculture	Range	Urban	Other
100%	0%	0%	0%	0%

LAKE CHARACTERISTICS		
Lake Area	Maximum Depth	Manager
2423 HA	>45 meters	State/Federal

Temperature and Oxygen Profiles



WATER QUALITY PARAMETERS			
Sample Date	8/28/2007	Turbidity (NTU)	<2
pH	6.6	Chlorophyll-a (µg/L)	0.07
Conductivity (µmhos/cm)	4.35	Secchi (meters)	36.71
ANC (µeq/L)	23	Total Phosphorus (mg/L)	<0.004
Calcium Ion (mg/L)	0.20	Total Nitrogen (mg/L)	<0.020

LAKE CONDITION	
Biological Indicators	
Plankton (O/E)	
<i>Good</i>	
Physical Habitat	
Shoreline Human Disturbance	<i>Good</i>
Water Quality Indicators	
Total Phosphorus	<i>Good</i>
Total Nitrogen	<i>Good</i>
Turbidity	<i>Good</i>
Chlorophyll-a	<i>Good</i>

TROPIC STATUS	
Secchi	Chlorophyll-a
<i>Oligotrophic</i>	<i>Oligotrophic</i>
Total Phosphorus	Total Nitrogen
<i>Oligotrophic</i>	<i>Oligotrophic</i>

Riparian Veg Cover	Littoral Cover	Littoral and Riparian Cover
<i>Good</i>	<i>Good</i>	<i>Good</i>

