

DESCHUTES GROUND WATER STUDY AREA

Ground water/Surface water Interaction, Hydraulic head, and Flow direction

Estimated ground water gain and loss (cfs/mile):

-5 to -6	Loss
-1 to -5	Loss
0 to -1	Loss
0 to 5	Gain
5 to 10	Gain
10 to 50	Gain
50 to 100	Gain
100 to 150	Gain

USGS ground water study area.

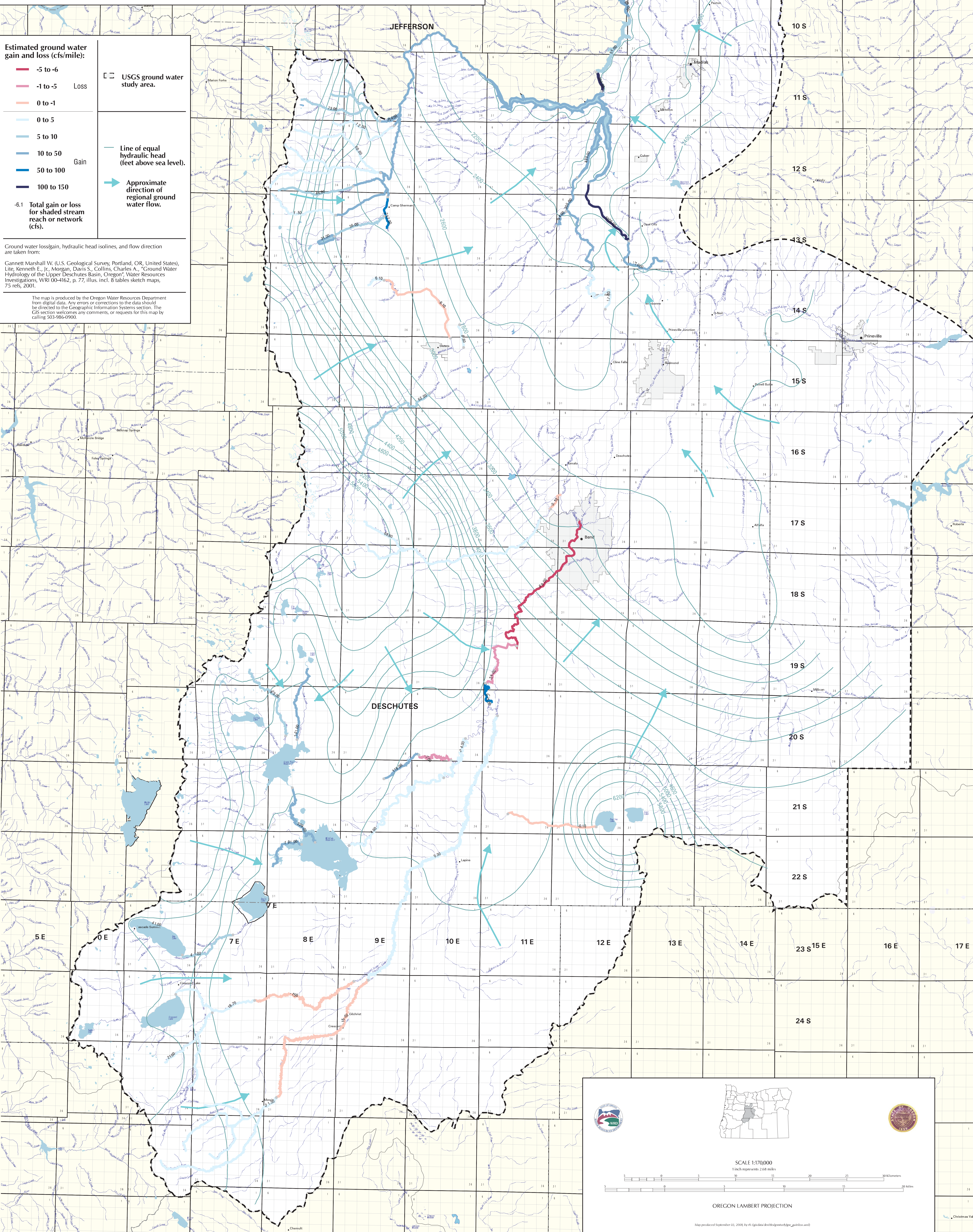
Line of equal hydraulic head (feet above sea level).

Approximate direction of regional ground water flow.

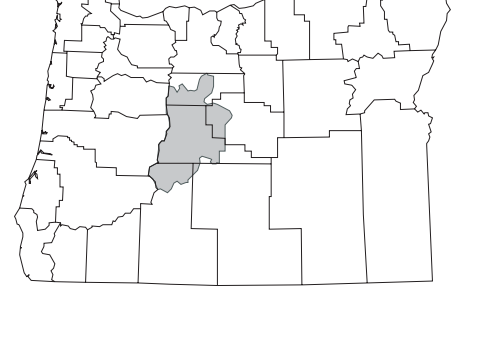
Ground water loss/gain, hydraulic head isolines, and flow direction are taken from:

Gannett Marshall W. (U.S. Geological Survey, Portland, OR, United States), Lite, Kenneth E., Jr., Morgan, Davis S., Collins, Charles A., "Ground Water Hydrology of the Upper Deschutes Basin, Oregon", Water Resources Investigations, WRI 00-4162, p. 77, illus. incl. 6 tables sketch maps, 75 refs, 2001.

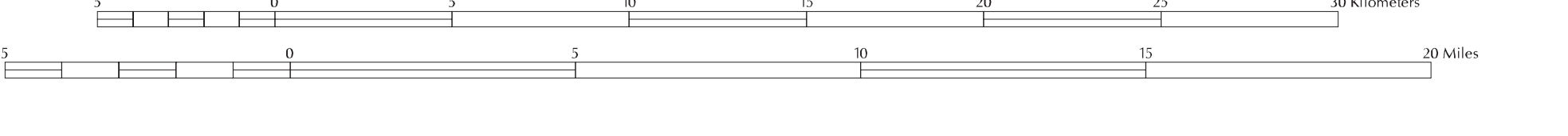
The map is produced by the Oregon Water Resources Department from digital data. Any errors or corrections to the data should be directed to the Geographic Information Systems section. The GIS section welcomes any comments, or requests for this map by calling 503-966-0900.







SCALE 1:170000
1 inch represents 2.68 miles



OREGON LAMBERT PROJECTION

Map produced September 03, 2008, by rh / g:\data\deschutes\figs\gwloss.mxd