

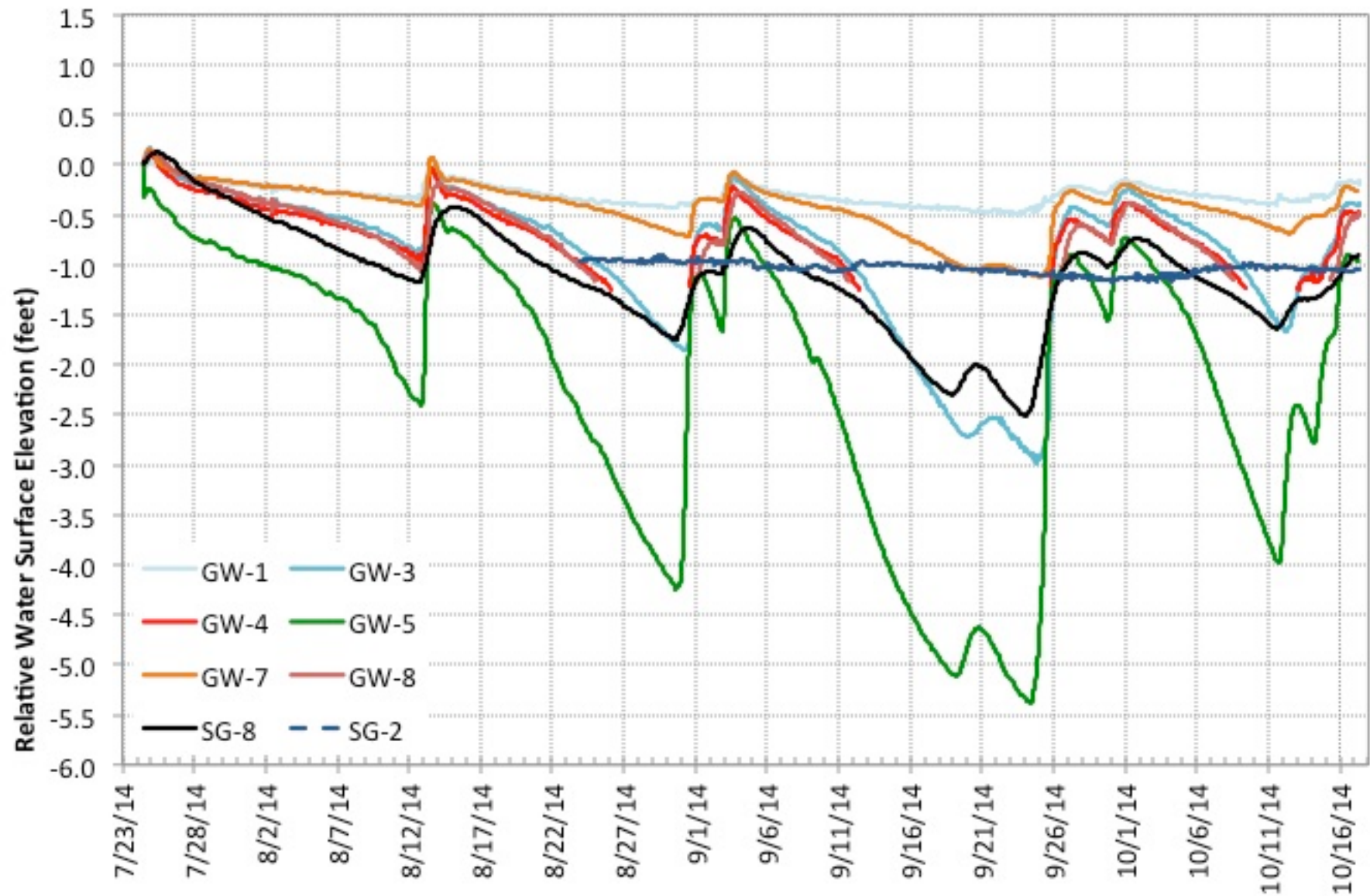
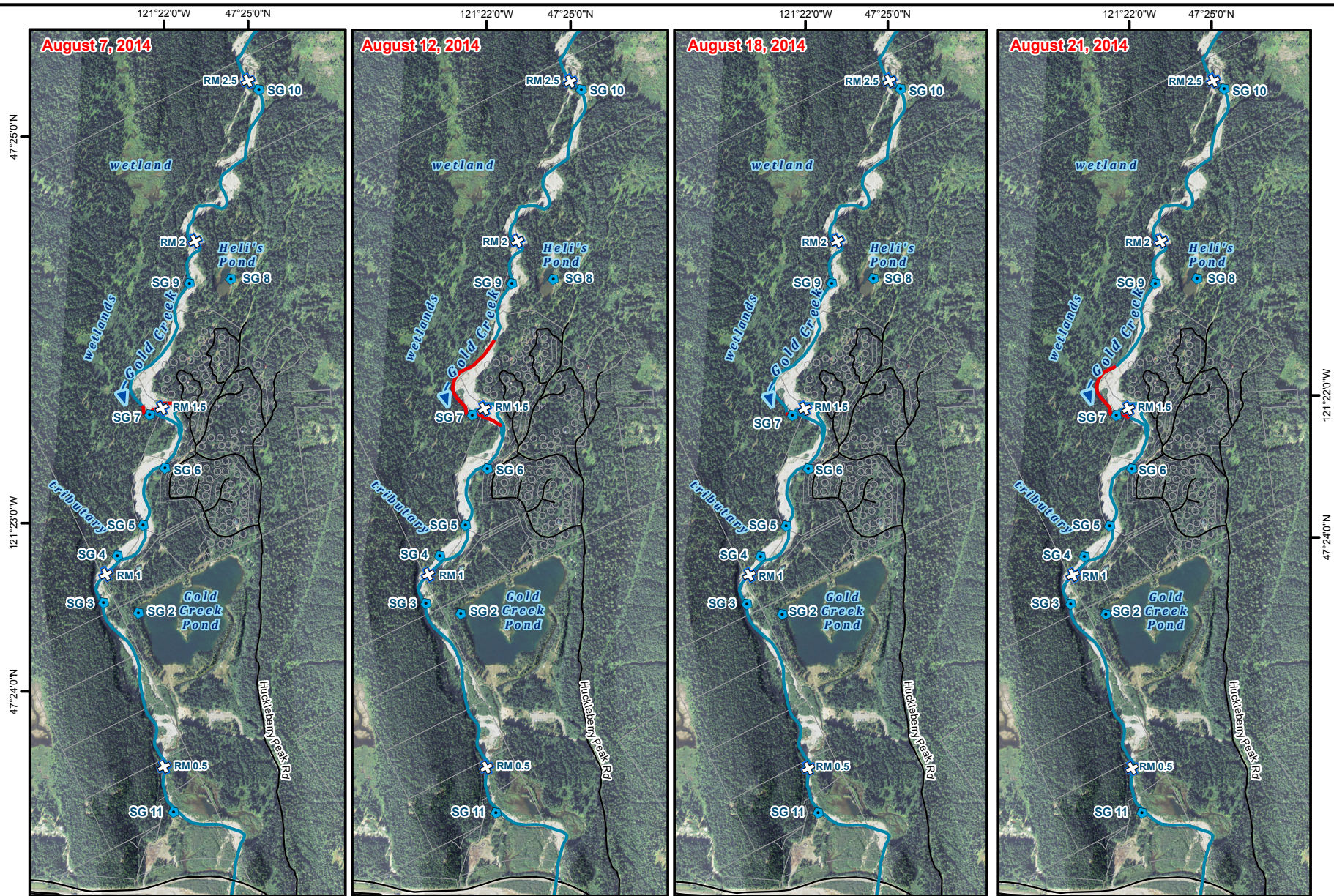


FIGURE 11 – Relative WSE at all groundwater wells for the entire monitoring period



Gold Creek Hydrologic Assessment Channel Dewatering Maps

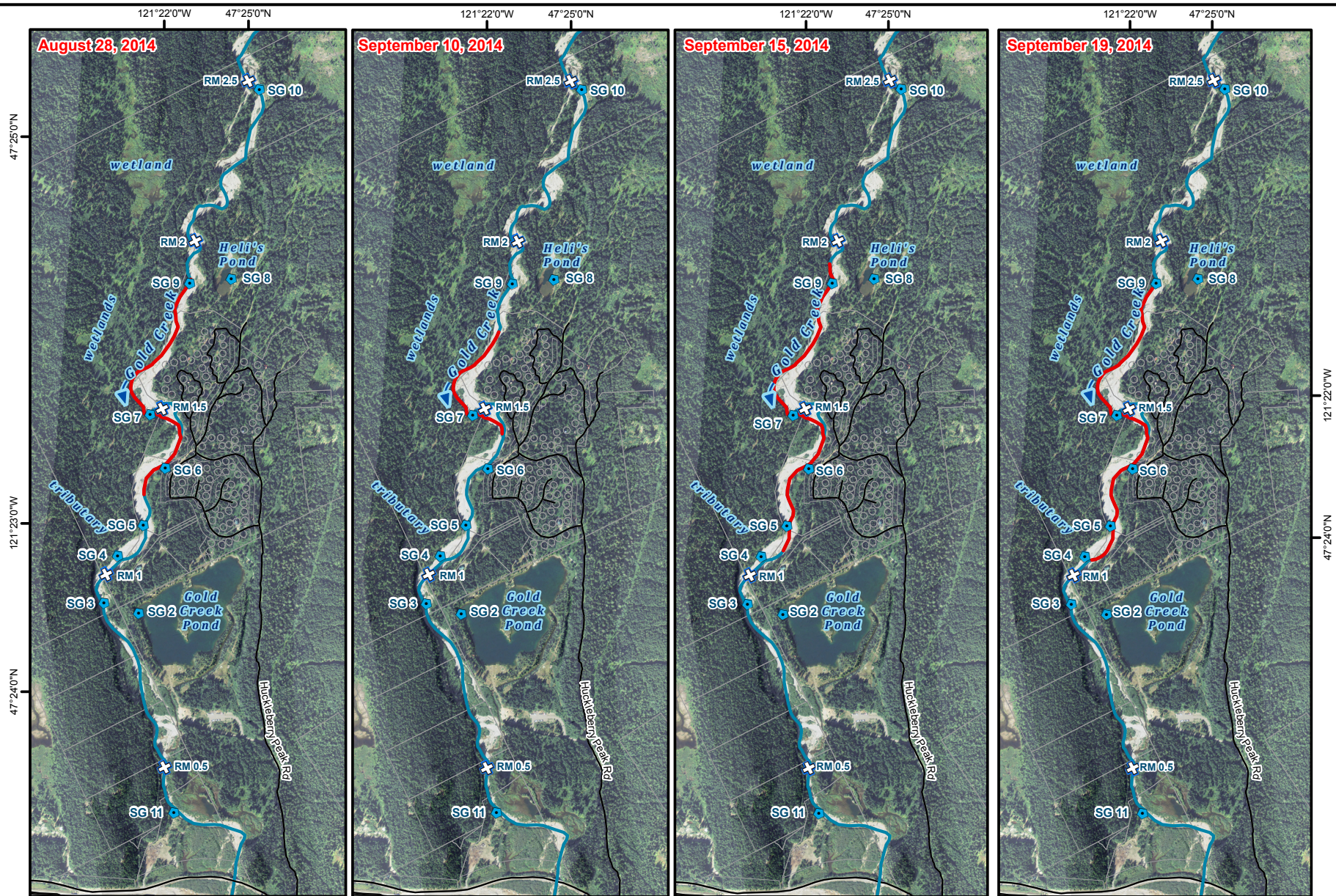
Data sources: 2012 LiDAR Watershed Sciences, Inc.; USDA NAIP
2013; WA DNR
Lambert conformal conic projection, NAD 1983
State Plane Coordinate System (WA South Zone)



FIGURE 12 – Extent of dewatered channel between August 7th and August 21st 2014

Gold Creek Habitat Assessment & Conceptual Design





Gold Creek Hydrologic Assessment Channel Dewatering Maps

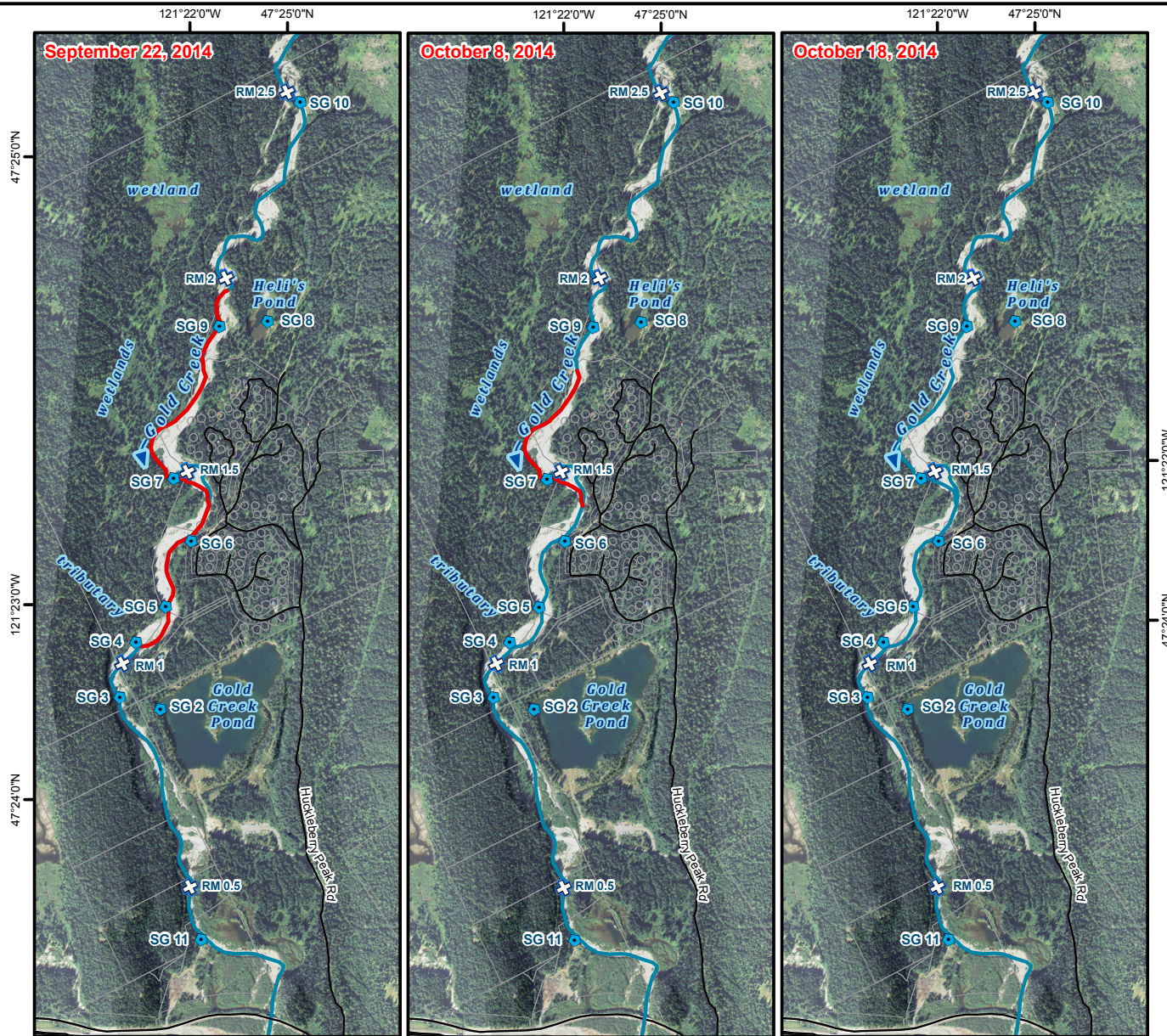
Data sources: 2012 LiDAR Watershed Sciences, Inc.; USDA NAIP
2013; WA DNR
Lambert conformal conic projection, NAD 1983
State Plane Coordinate System (WA South Zone)



FIGURE 13 – Extent of dewatered channel between August 28th and September 19th 2014

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Gold Creek Hydrologic Assessment Channel Dewatering Maps

Data sources: 2012 LiDAR Watershed Sciences, Inc.; USDA NAIP
2013; WA DNR
Lambert conformal conic projection, NAD 1983
State Plane Coordinate System (WA South Zone)



FIGURE 14 – Extent of dewatered channel between September 22nd and October 18th 2014

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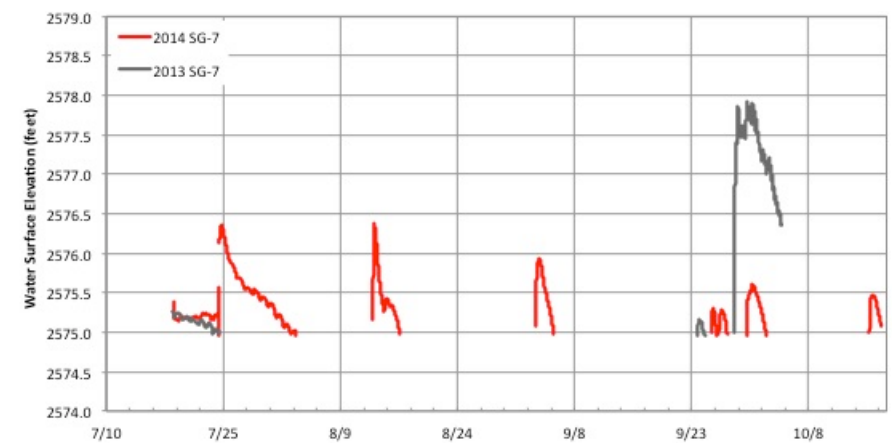
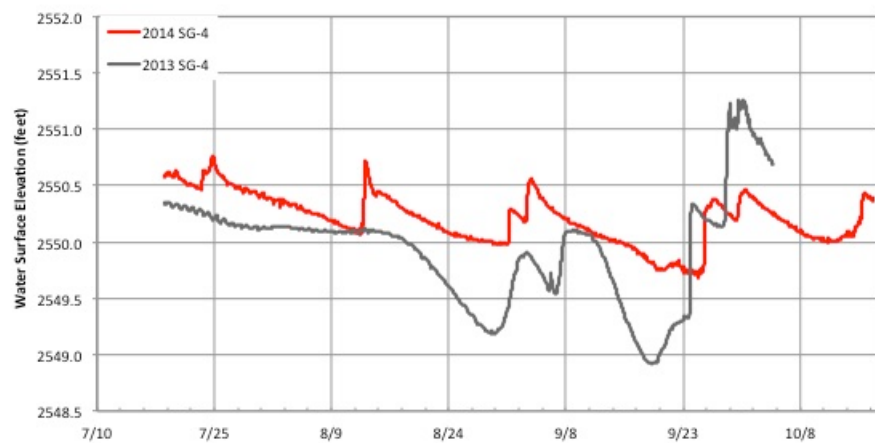
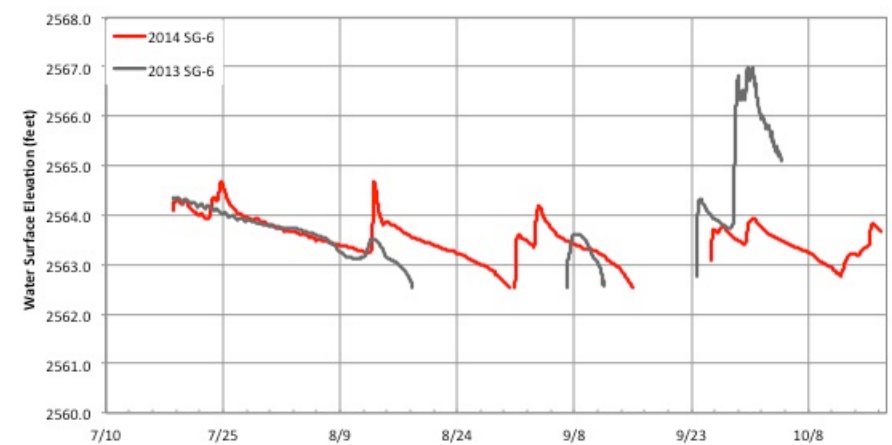
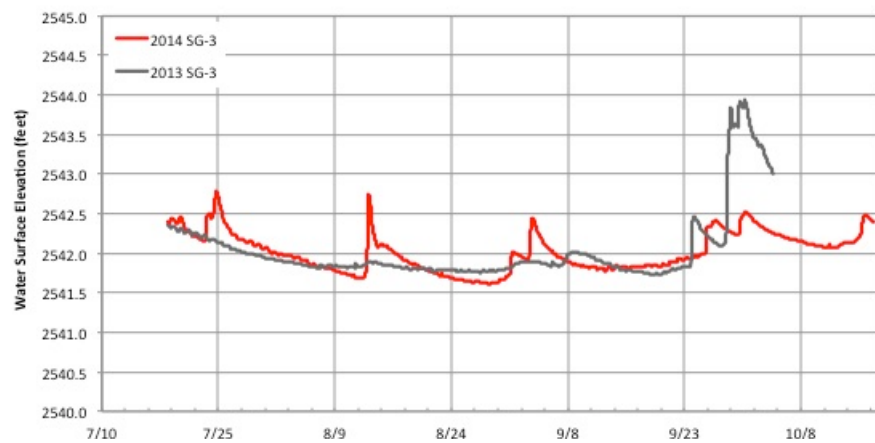
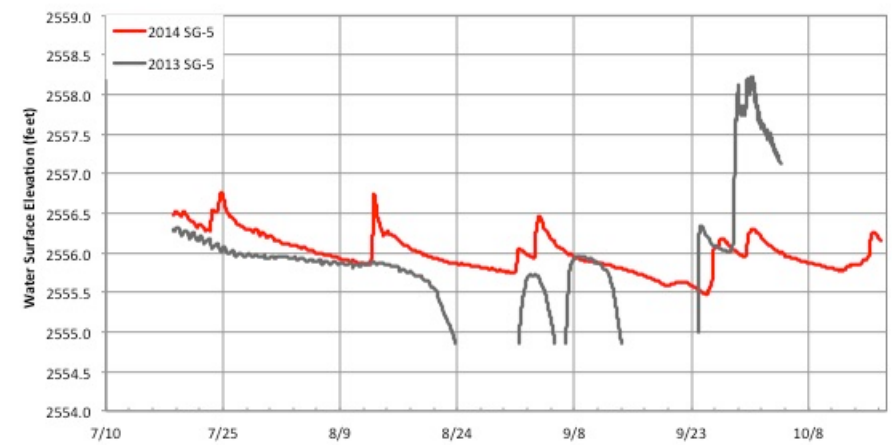
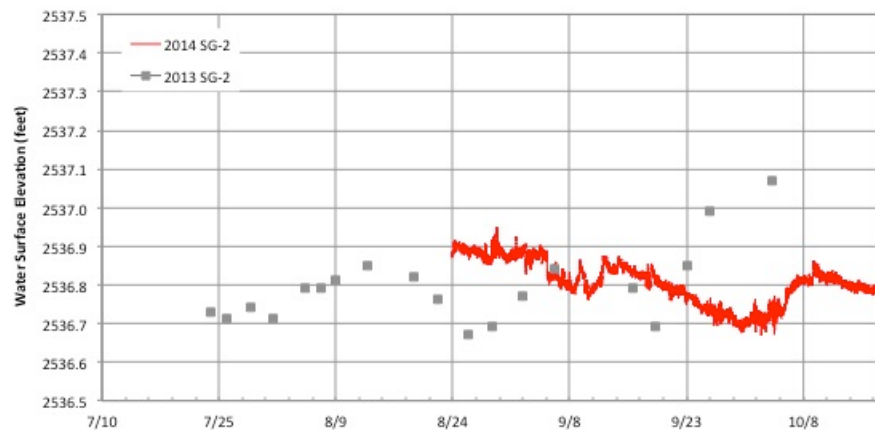


FIGURE 15 – Comparison of 2013 and 2014 monitoring locations (SG 2, 3, 4, 5, 6, 7)

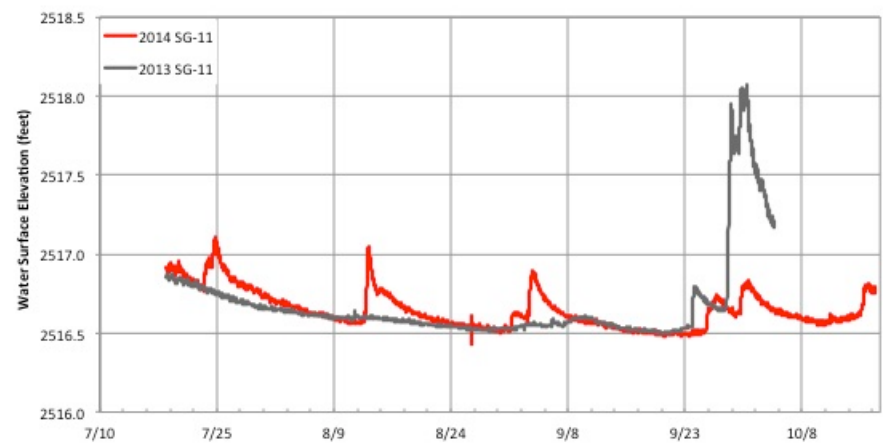
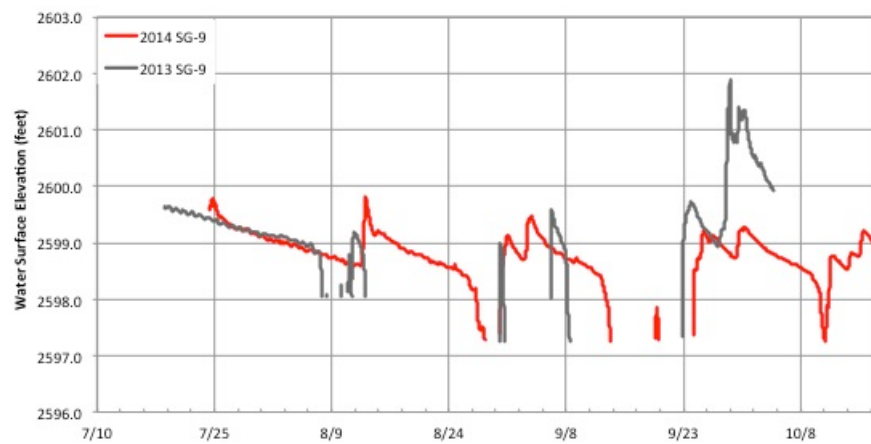
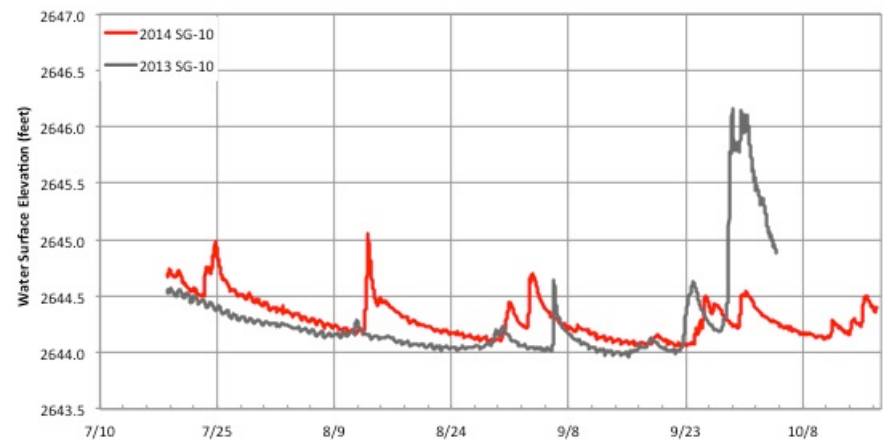
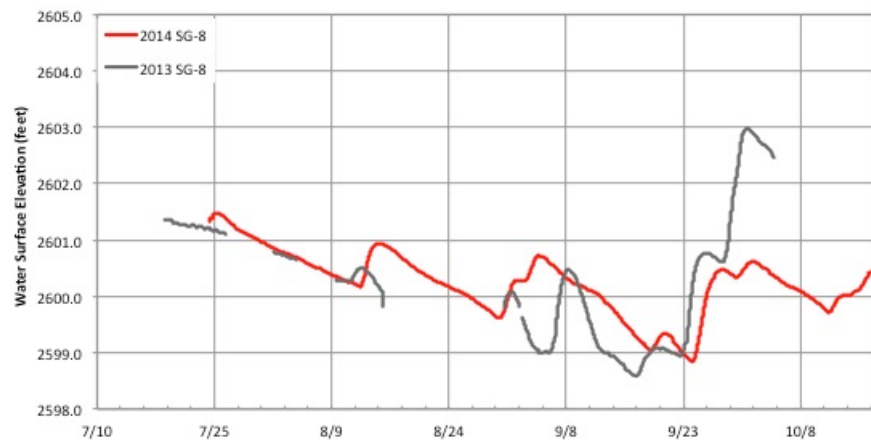


FIGURE 16 – Comparison of 2013 and 2014 monitoring locations (SG 8, 9, 10, 11)

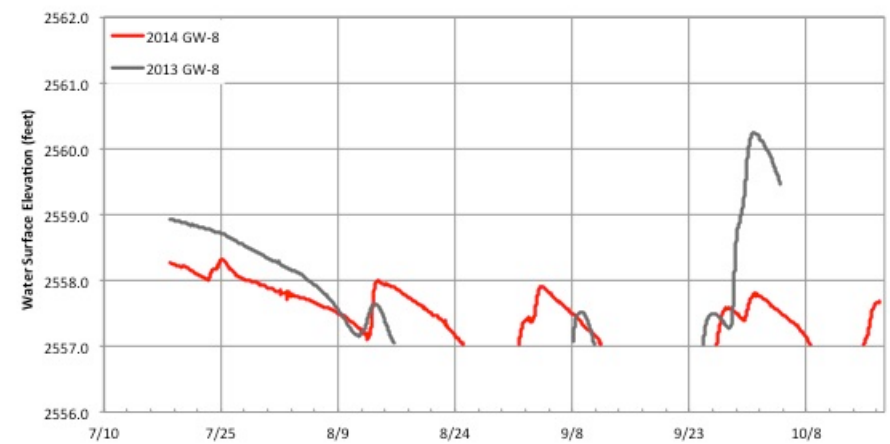
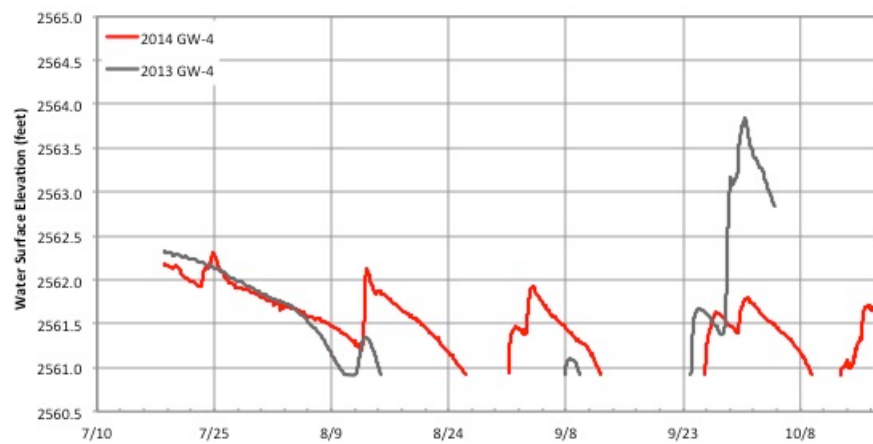
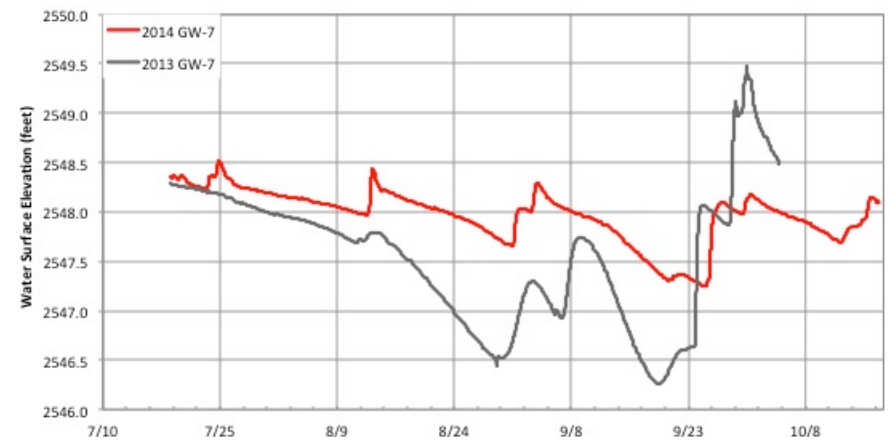
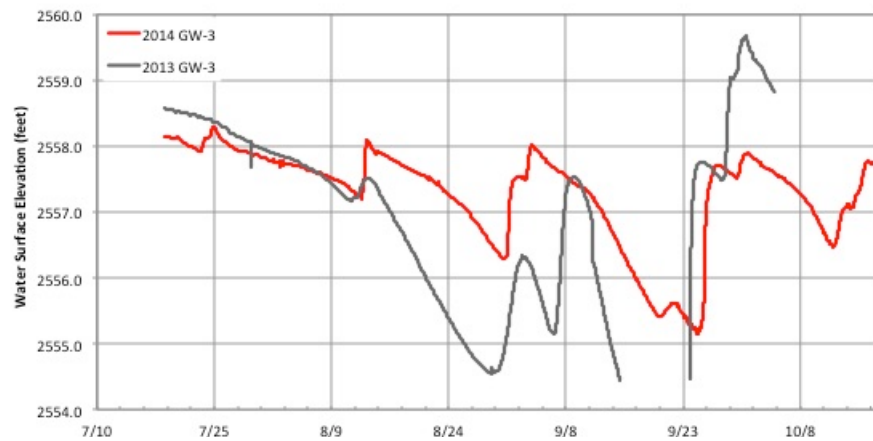
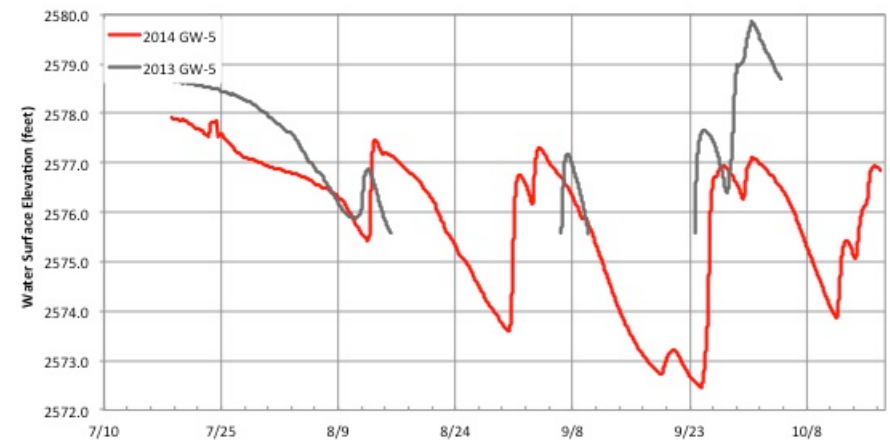
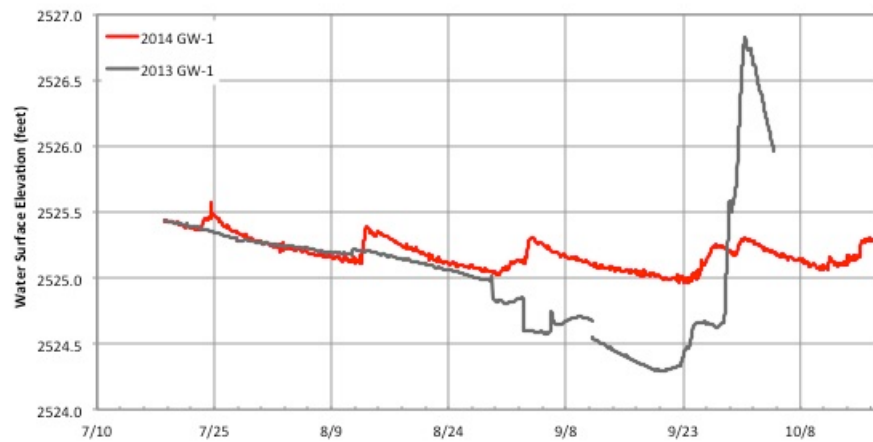
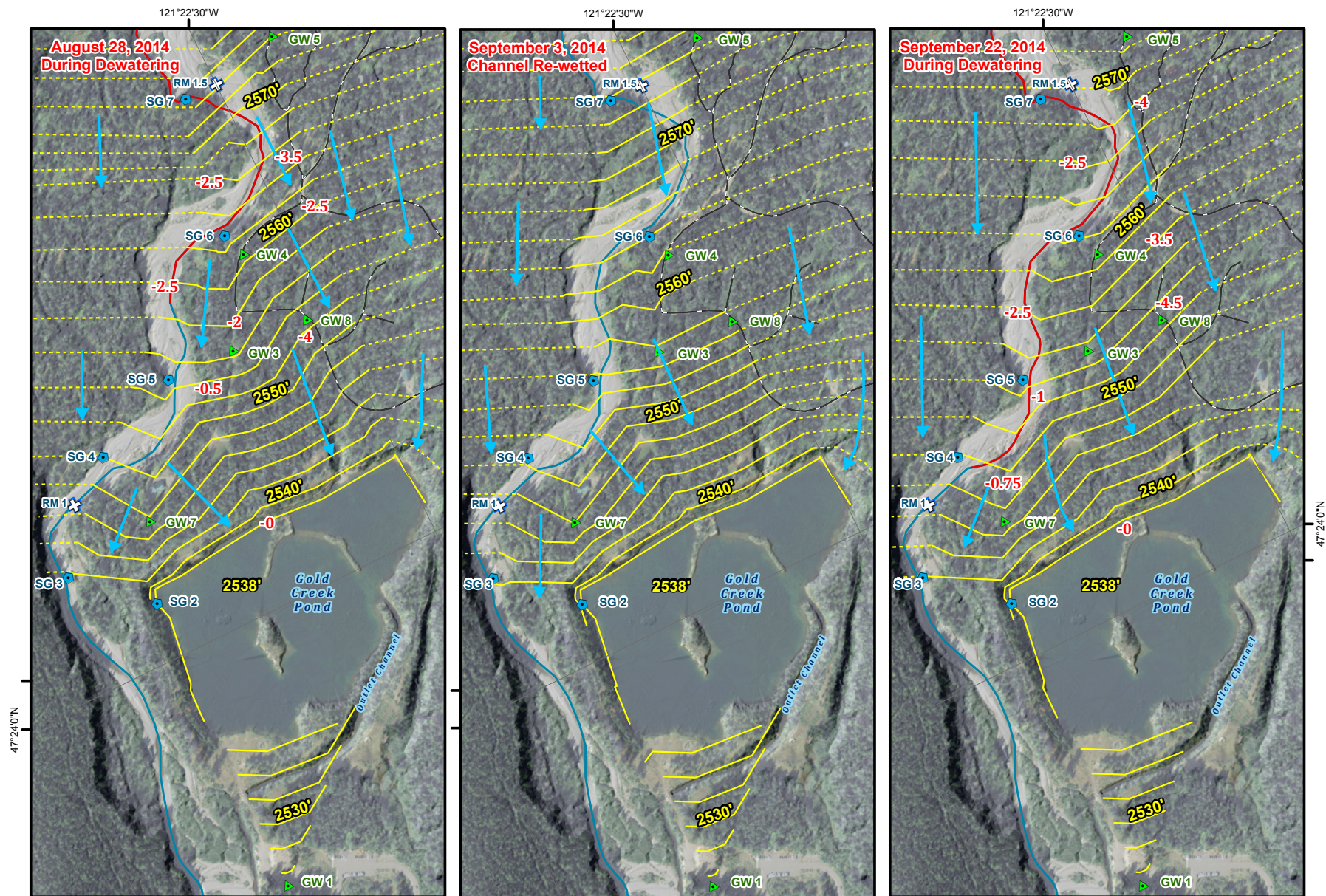


FIGURE 17 – Comparison of 2013 and 2014 monitoring locations (GW 1, 3, 4, 5, 7, 8)



Gold Creek Hydrologic Assessment

Water Surface Elevation Maps

Data sources: 2012 LIDAR Watershed Sciences, Inc.;
USDA NAIP 2013; WA DNR
Lambert conformal conic projection, NAD 1983 State
Plane Coordinate System (WA South Zone)

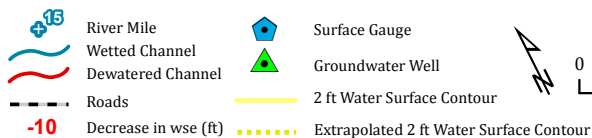


FIGURE 18 – WSE during 2014 dewatering, following re-wetting of the channel, and subsequent dewatering

Gold Creek Habitat Assessment & Conceptual Design



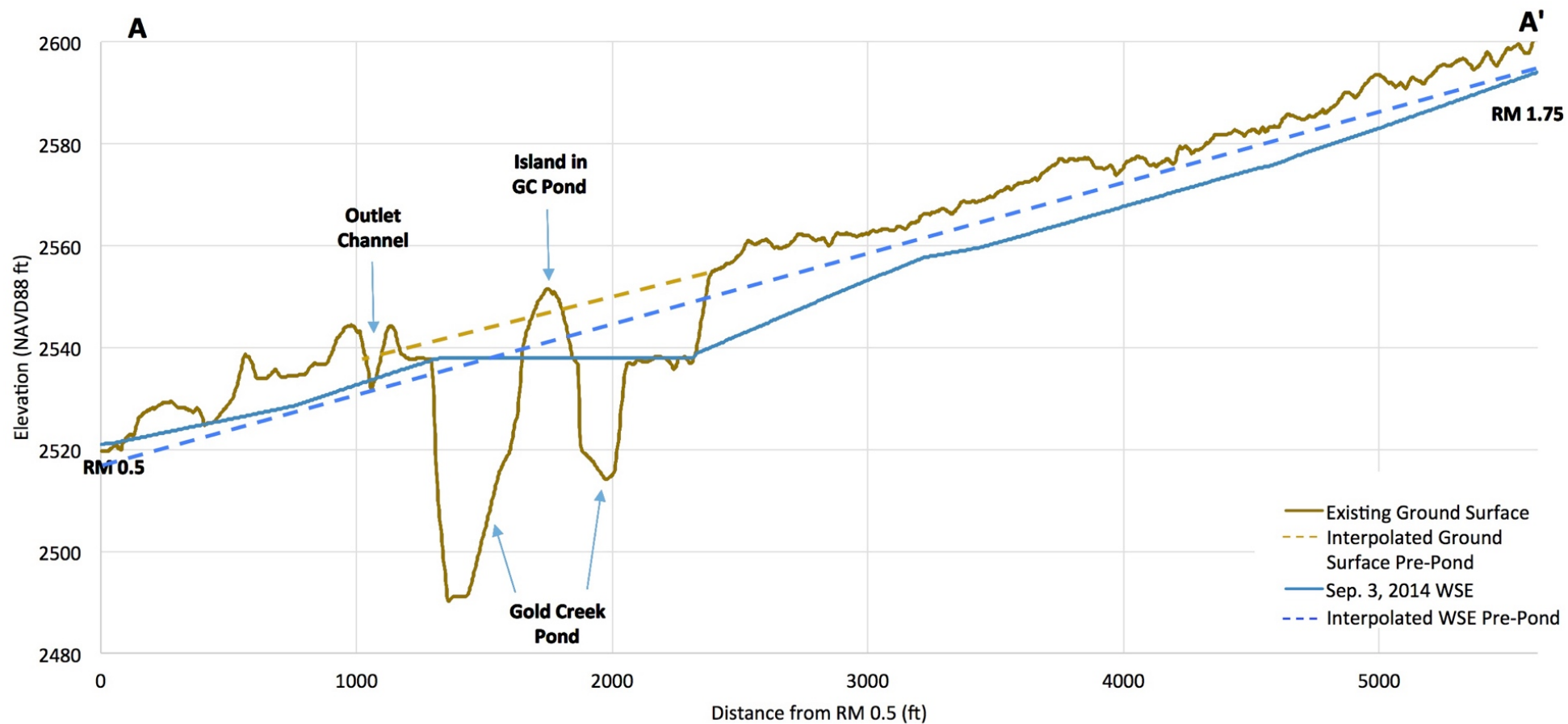


FIGURE 19 – Profile of groundwater and ground elevation through the project reach down the center of the valley

Gold Creek Habitat Assessment & Conceptual Design

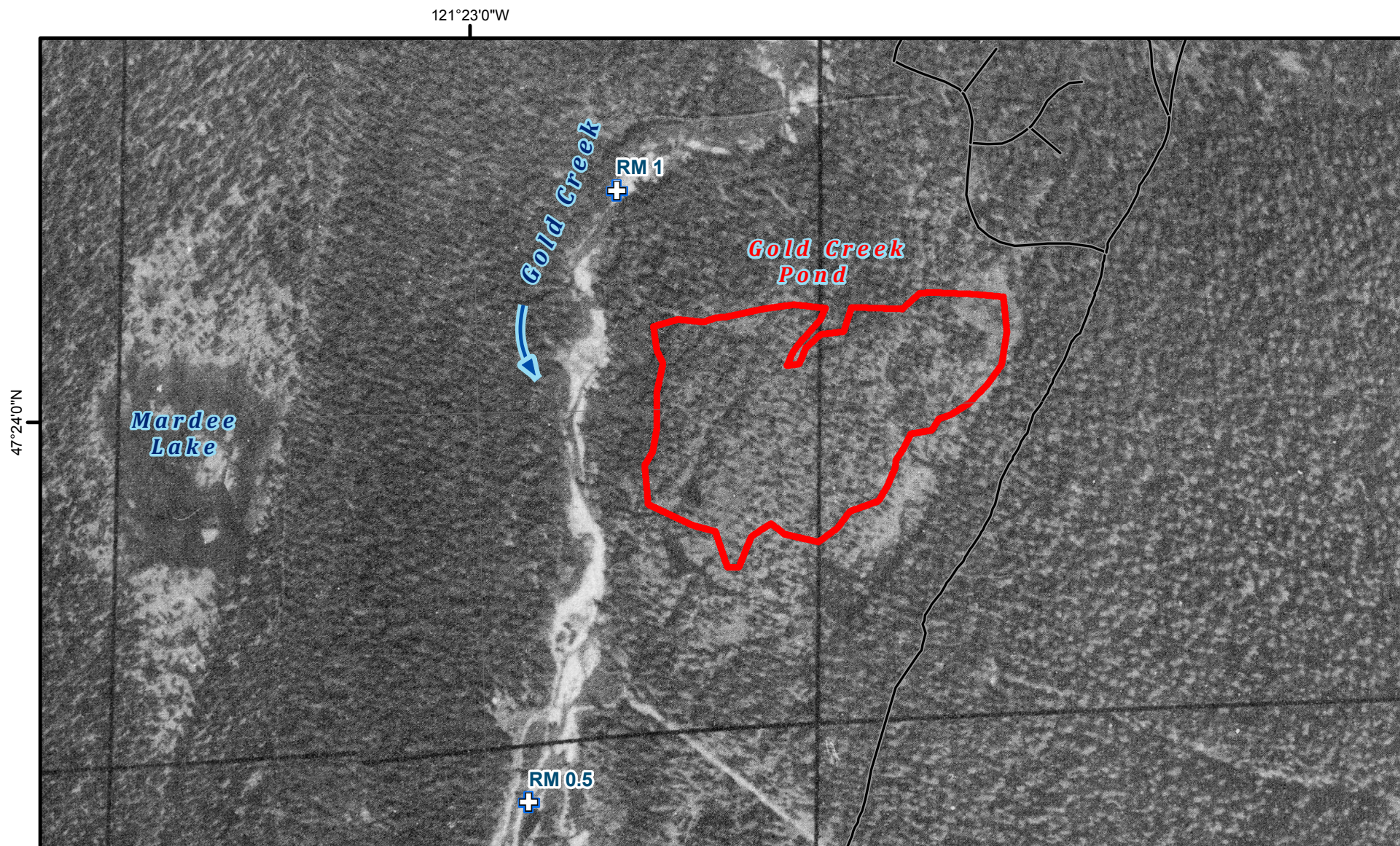


FIGURE 20 – 1944 aerial of eastern floodplain wetland complex with Gold Creek Pond outline in red