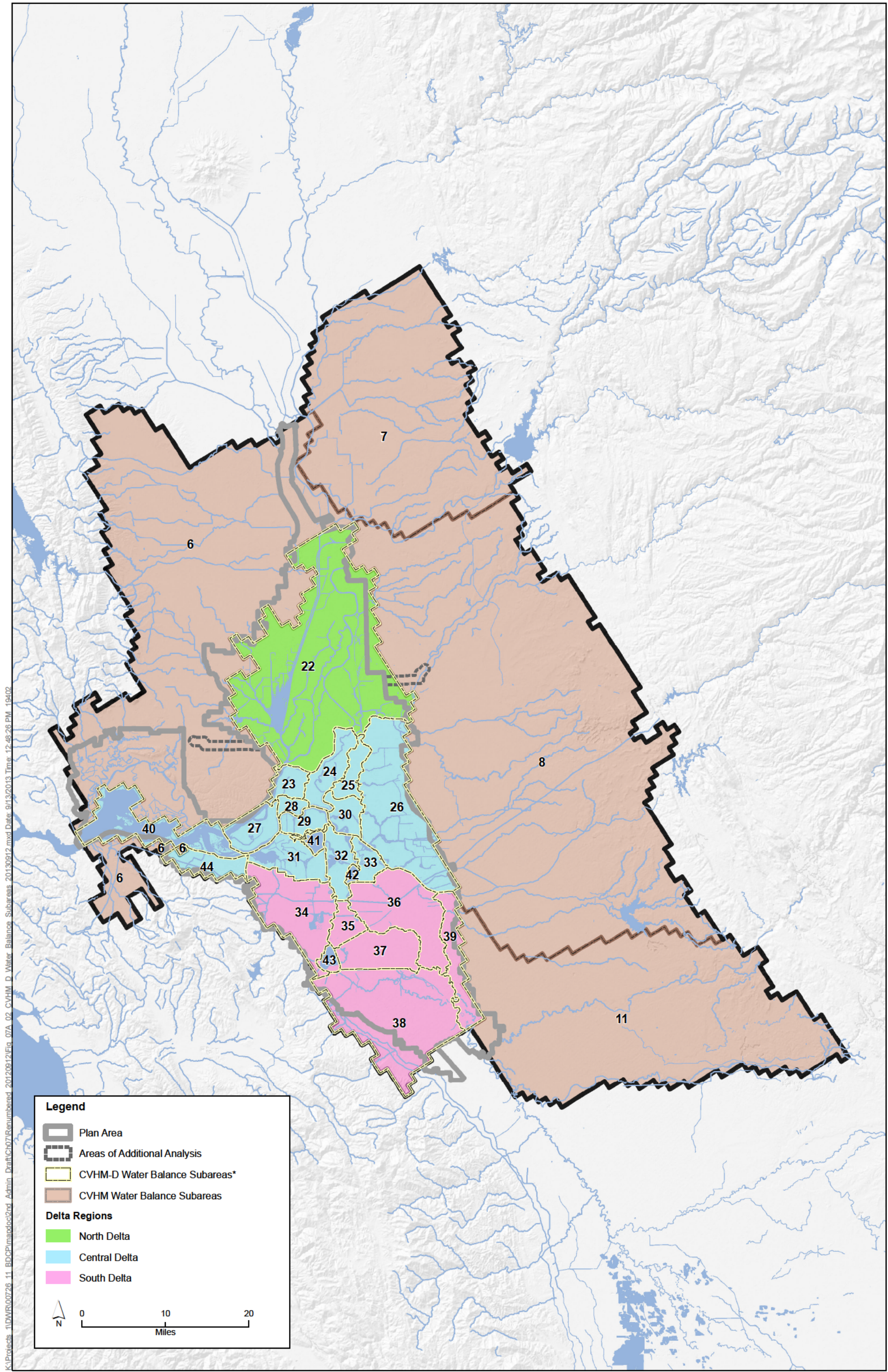


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Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Model CVHM, USGS 2010.
 Note: CVHM grid cells are uniformly spaced on 1-mile centers

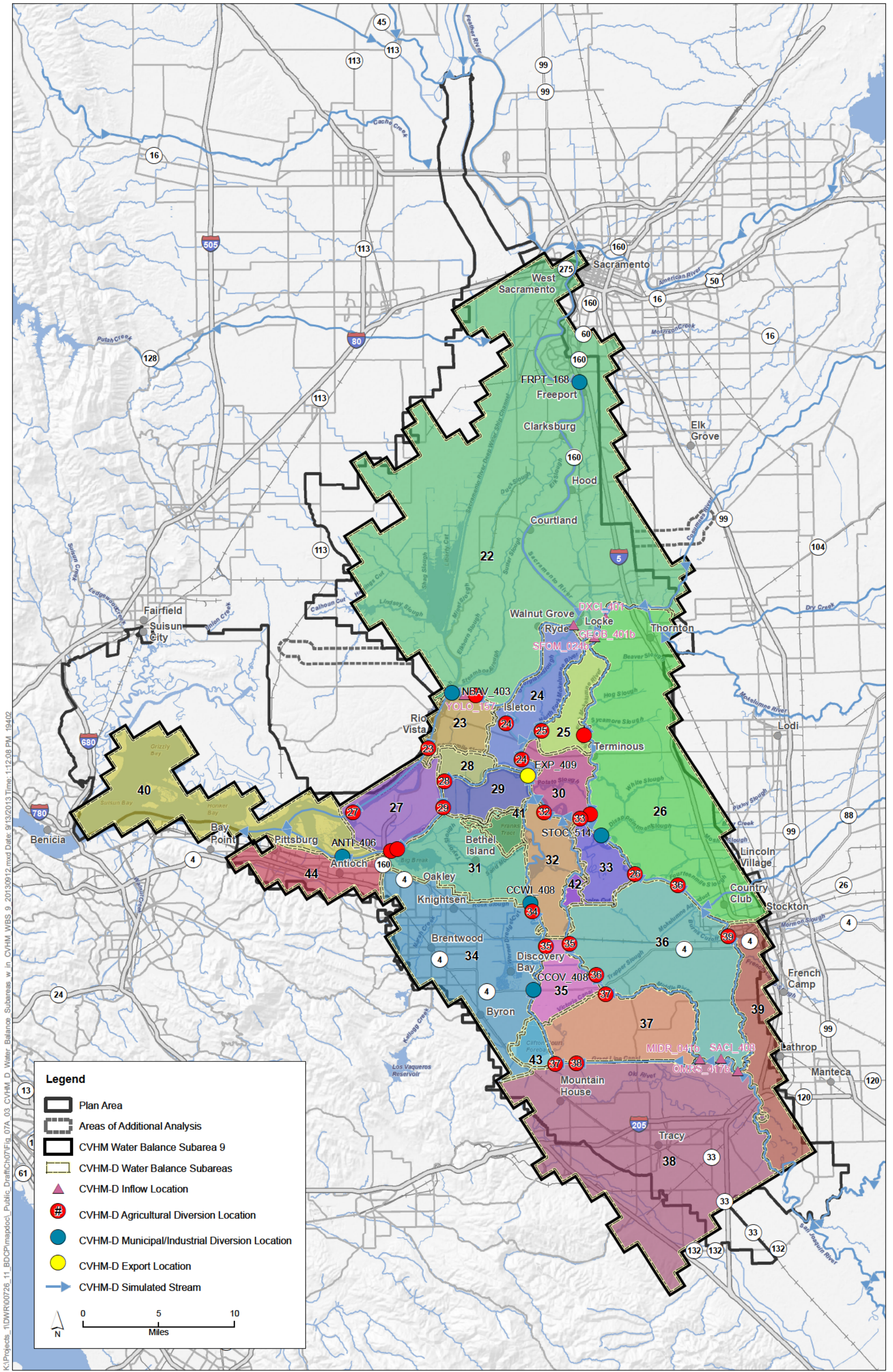
Figure 7A-1
CVHM Water Balance Subareas in the Active Model Domain



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Sources: Plan Area, SAIC 2010; Model CVHM-D, CH2M Hill 2010.
 * Note: CVHM-D grid cells are uniformly spaced on 0.25-mile centers

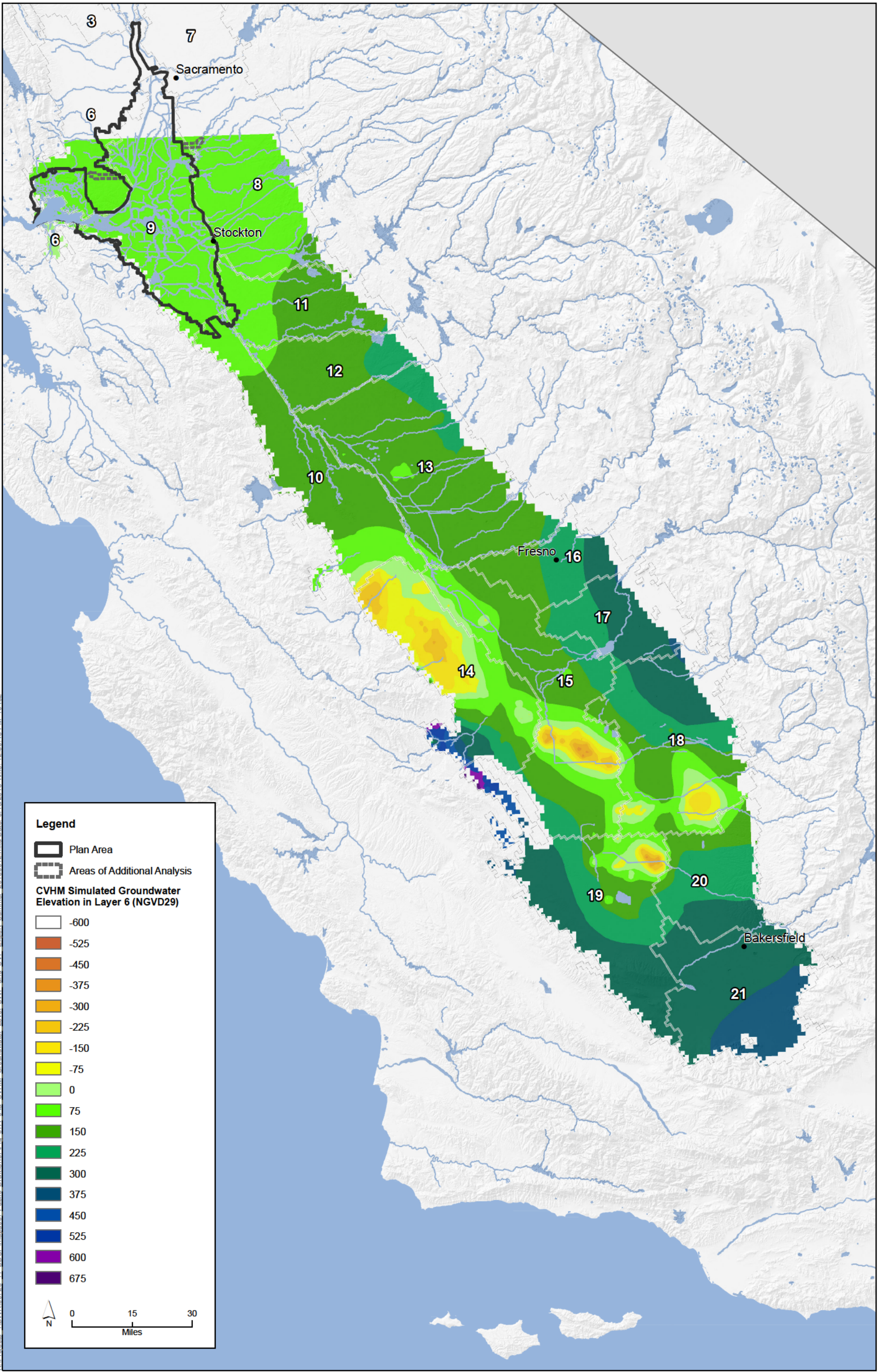
Figure 7A-2
CVHM-D Water Balance Subareas



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Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012;
 Model CVHM-D, CH2M HILL 2010
 # Value indicates the WBS receiving diverted water.

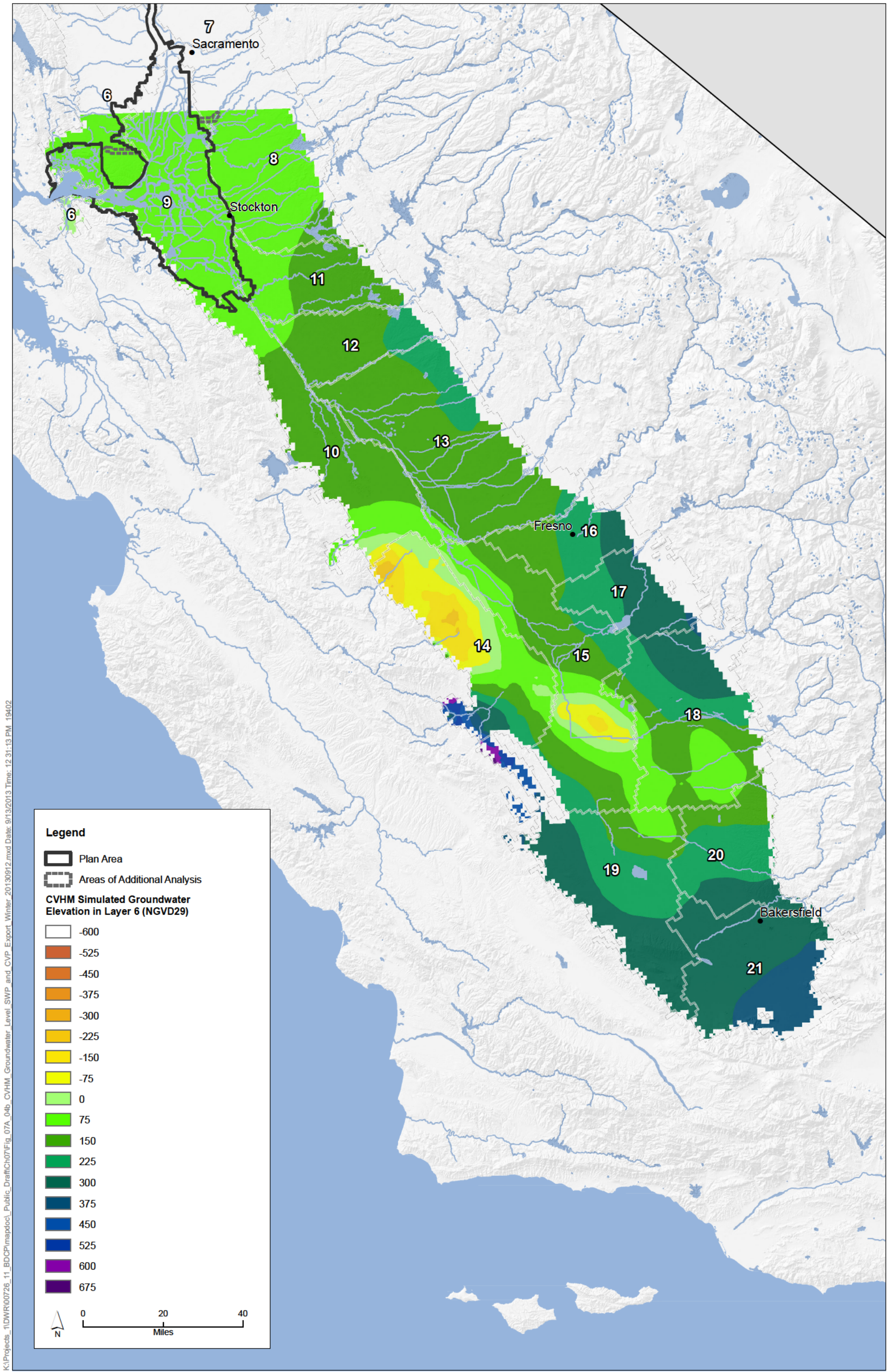
Figure 7A-3
CVHM-D Water Balance Subareas within CVHM Water Balance Subarea 9



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Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Model CVHM, CH2M HILL 2010

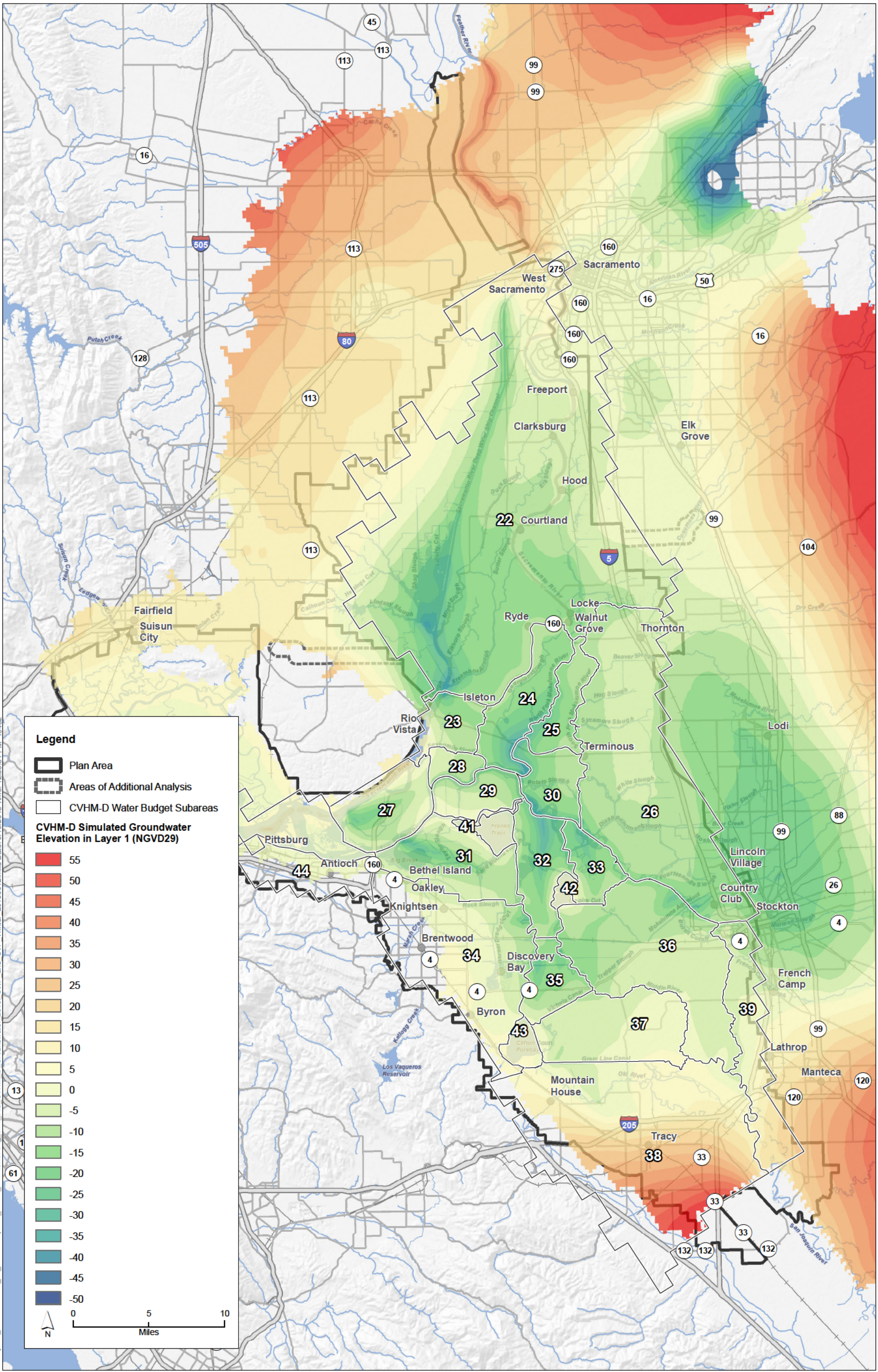
Figure 7A-4a
CVHM Typical Groundwater Level Contour Map
for the SWP/CVP Export Service Areas — Summer



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Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Model CVHM, CH2M HILL 2010

Figure 7A-4b
CVHM Typical Groundwater Level Contour Map
for the SWP/CVP Export Service Areas — Winter



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Sources: Plan Area, ICF 2012; Area of Additional Analysis, ICF 2012; Model CVHM-D, CH2M HLL 2010

Figure 7A-5b
CVHM-D Typical Groundwater Level Contour
Map for the Delta Region — Winter