APPENDIX F
MODEL CONSTRUCTION

Table F1. Drain and river conductance values.

Reach	Layer	Calibrated Conductance (ft^2/d)
Drain 1	1	362
Drain 2	1	164,655
Drain 3	1	1,159
Drain 41	4	100
Drain 42	4	135
Drain 43	4	19.5
Drain 44	4	1.24
Drain 45	4	78.7
Drain 46	4	4.03
Drain 47	4	0.19
River 1	1	102
River 2	1	68.2
River 3	1	4.77
River 4	1	237
River 5	1	419
River 6	1	457
River 7	1	621
River 8	1	467
River 9	1	704
River 10	1	240

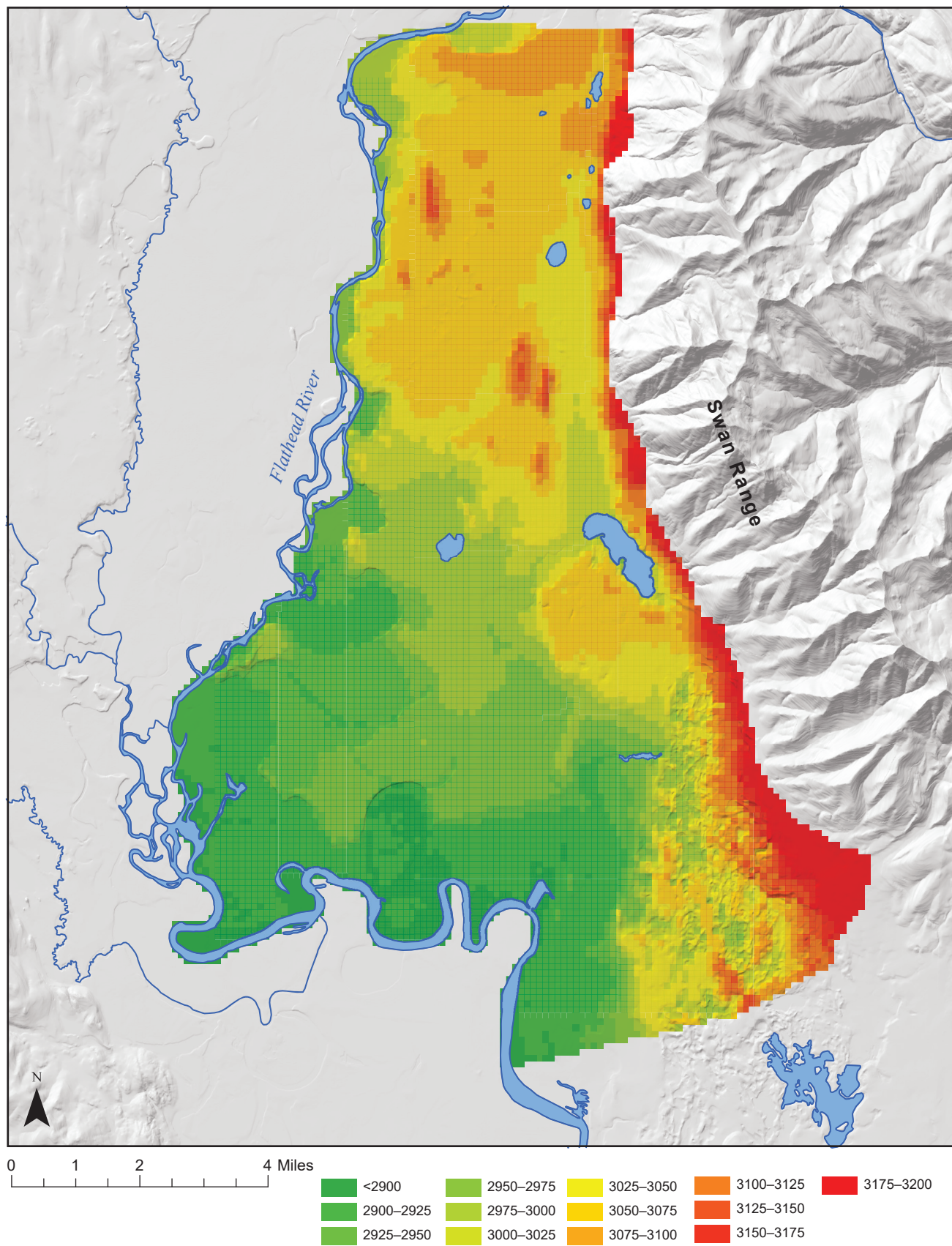*Note.* See figs. F11 and F12 for the locations of these reaches.

Figure F1. Surface elevations (ft-amsl) of the model grid, defined from LiDAR data.
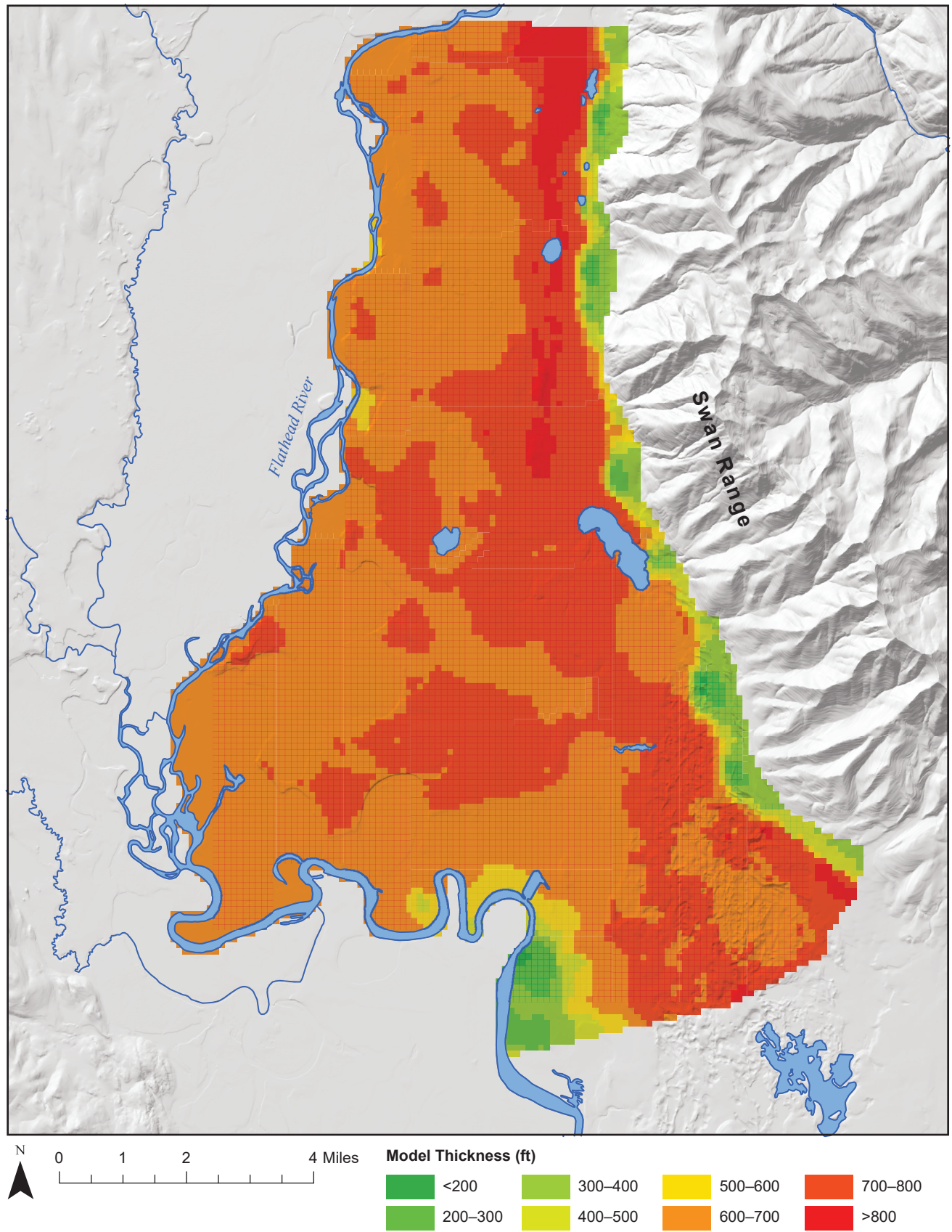
Figure F2. Total thickness of all modeled layers (ft).

Model Thickness (ft)

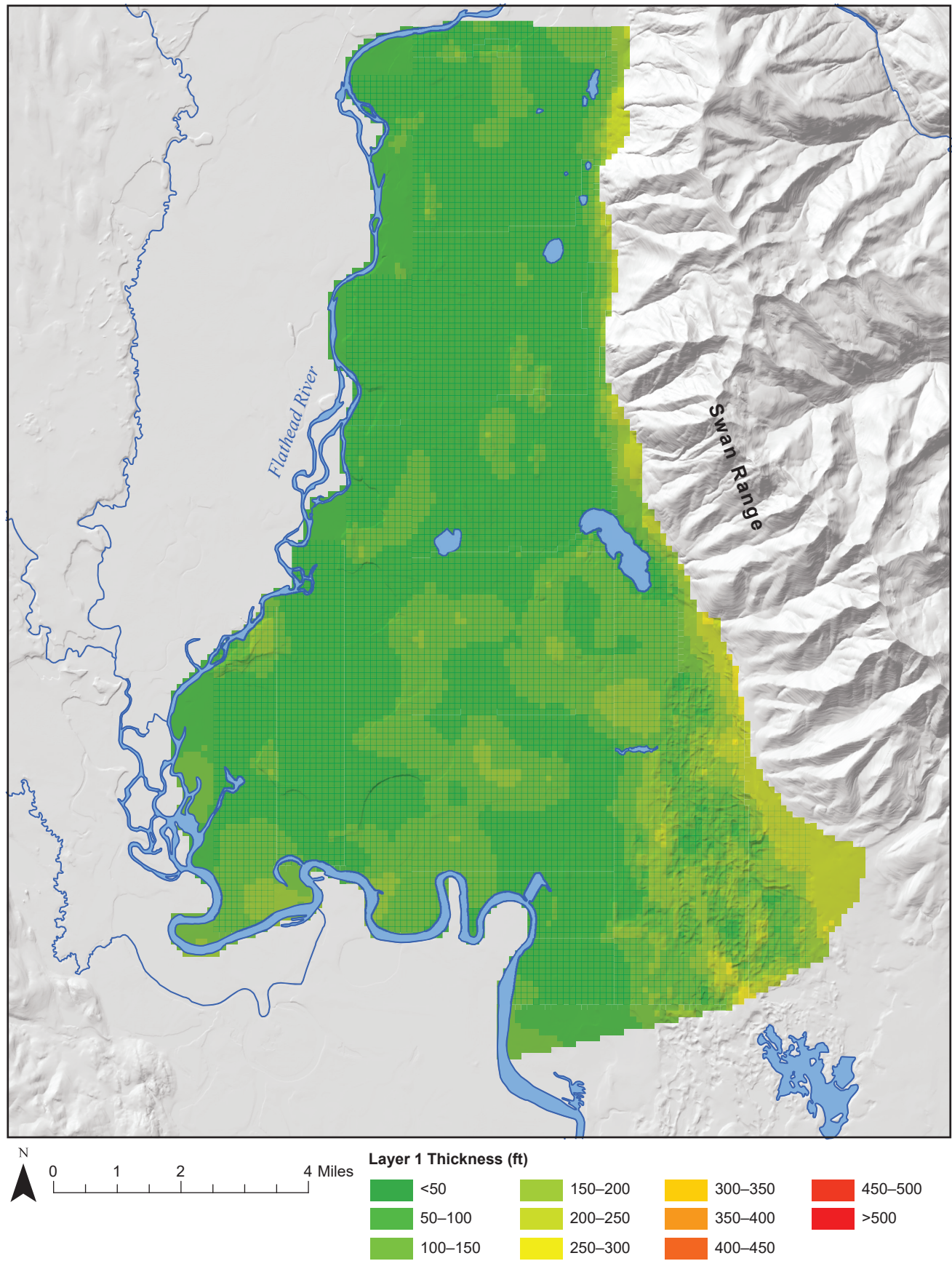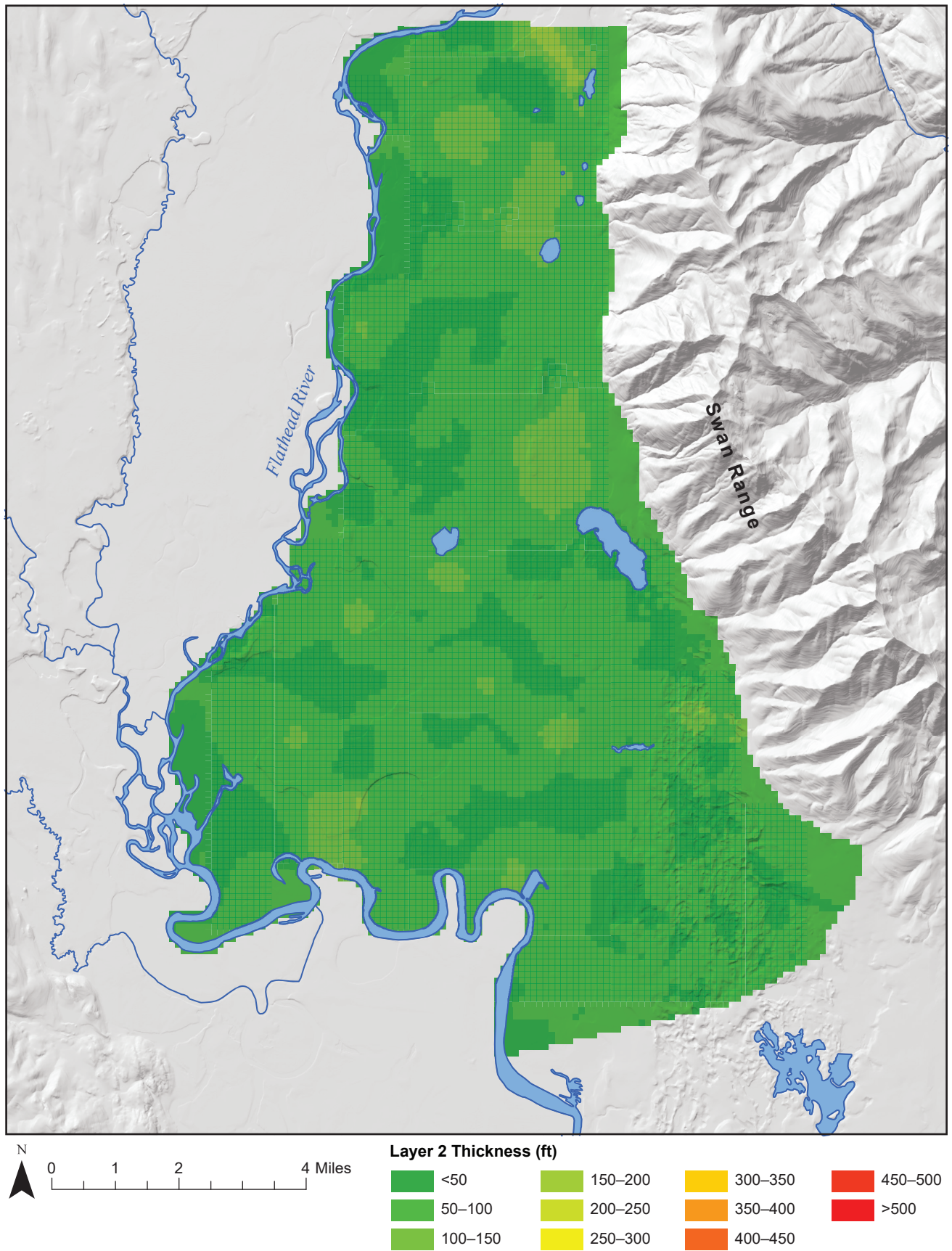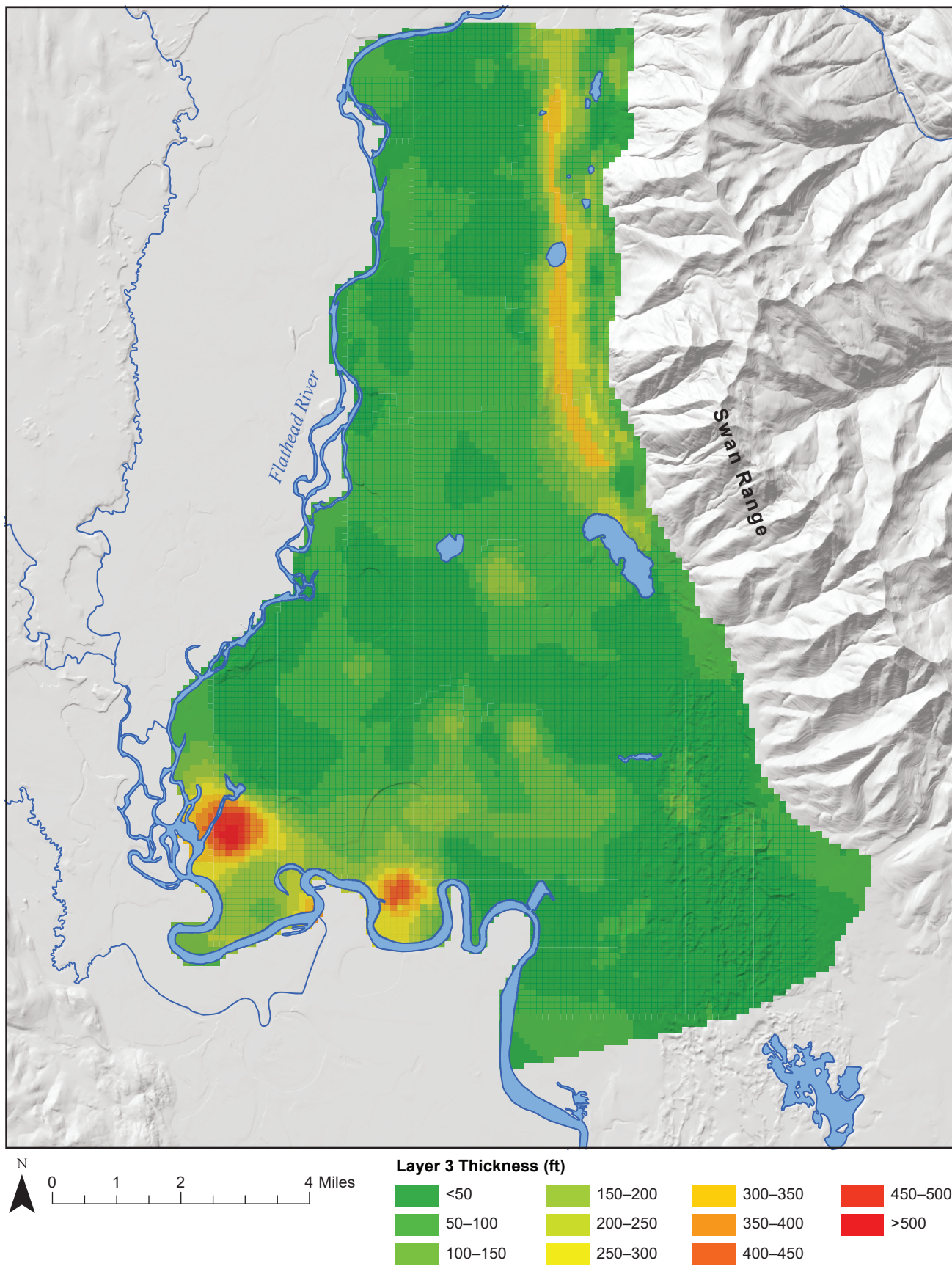|	
<200	500–600
200–300	600–700
300–400	700–800
400–500	>800

Figure F3. Model Layer 1 thickness (ft).

Figure F4. Model Layer 2 thickness (ft).

Figure F5. Model Layer 3 thickness (ft).

Layer 4 Thickness (ft)

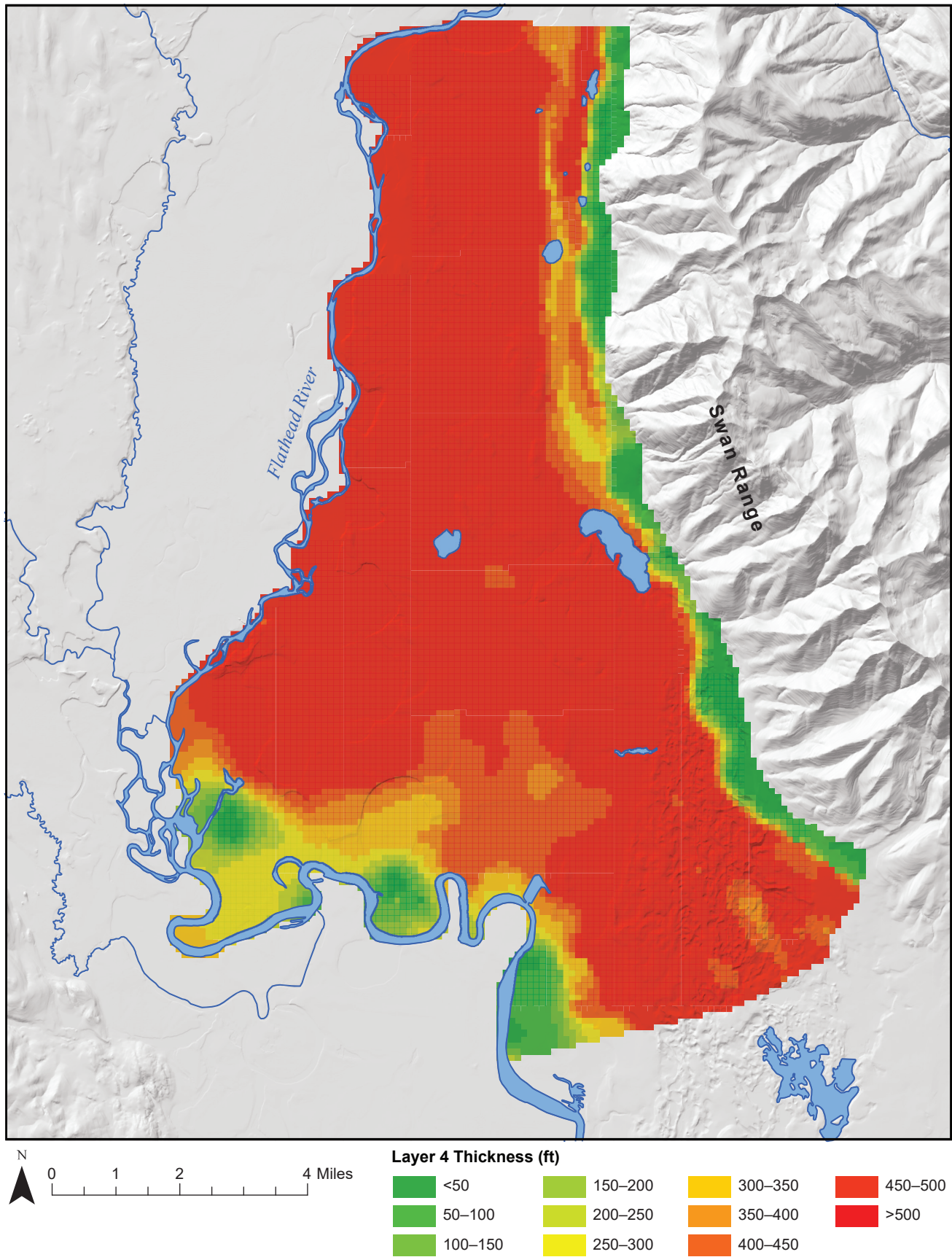|		
<50	150–200	300–350	450–500
50–100	200–250	350–400	>500
100–150	250–300	400–450	

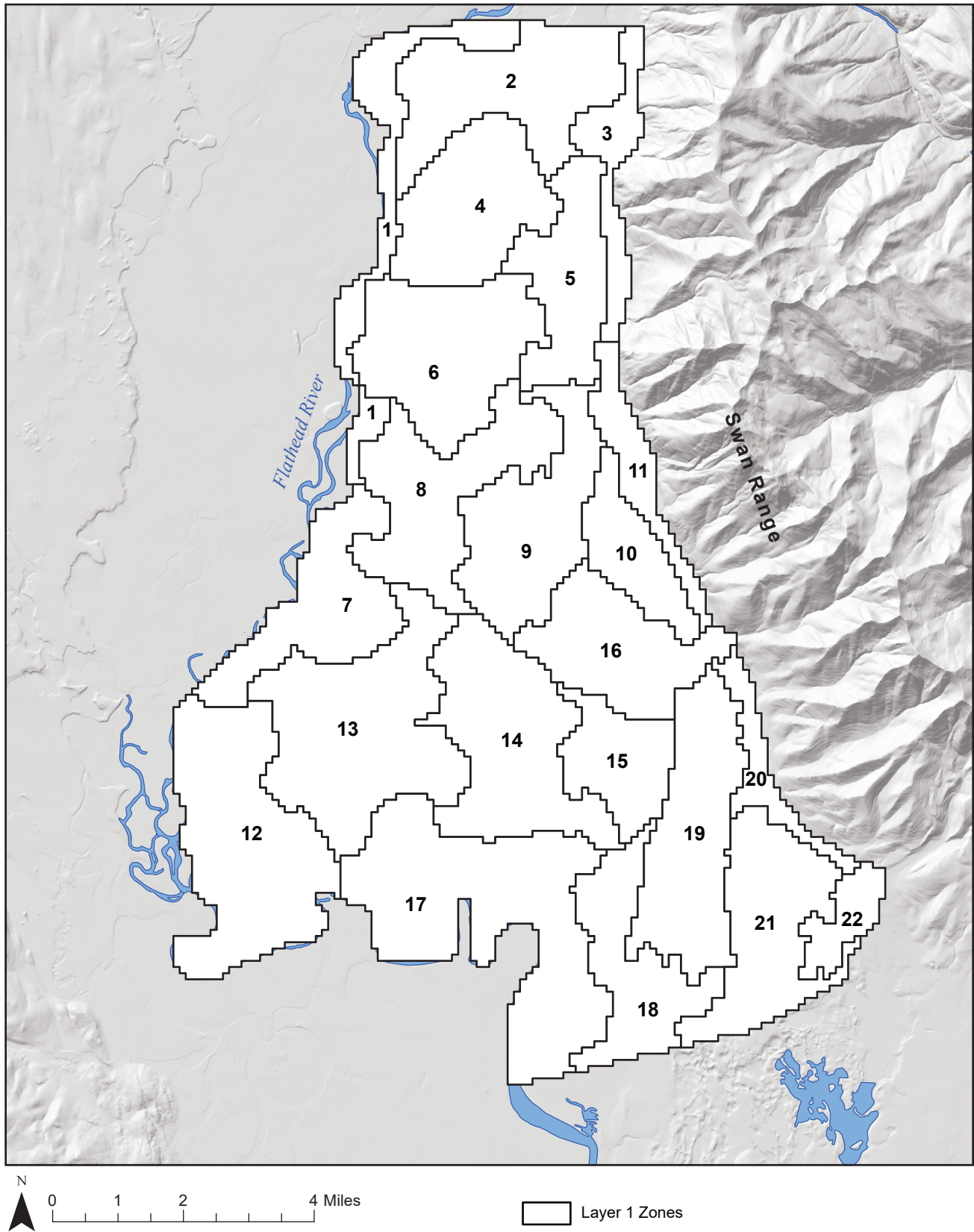Figure F6. Model Layer 4 thickness (ft).

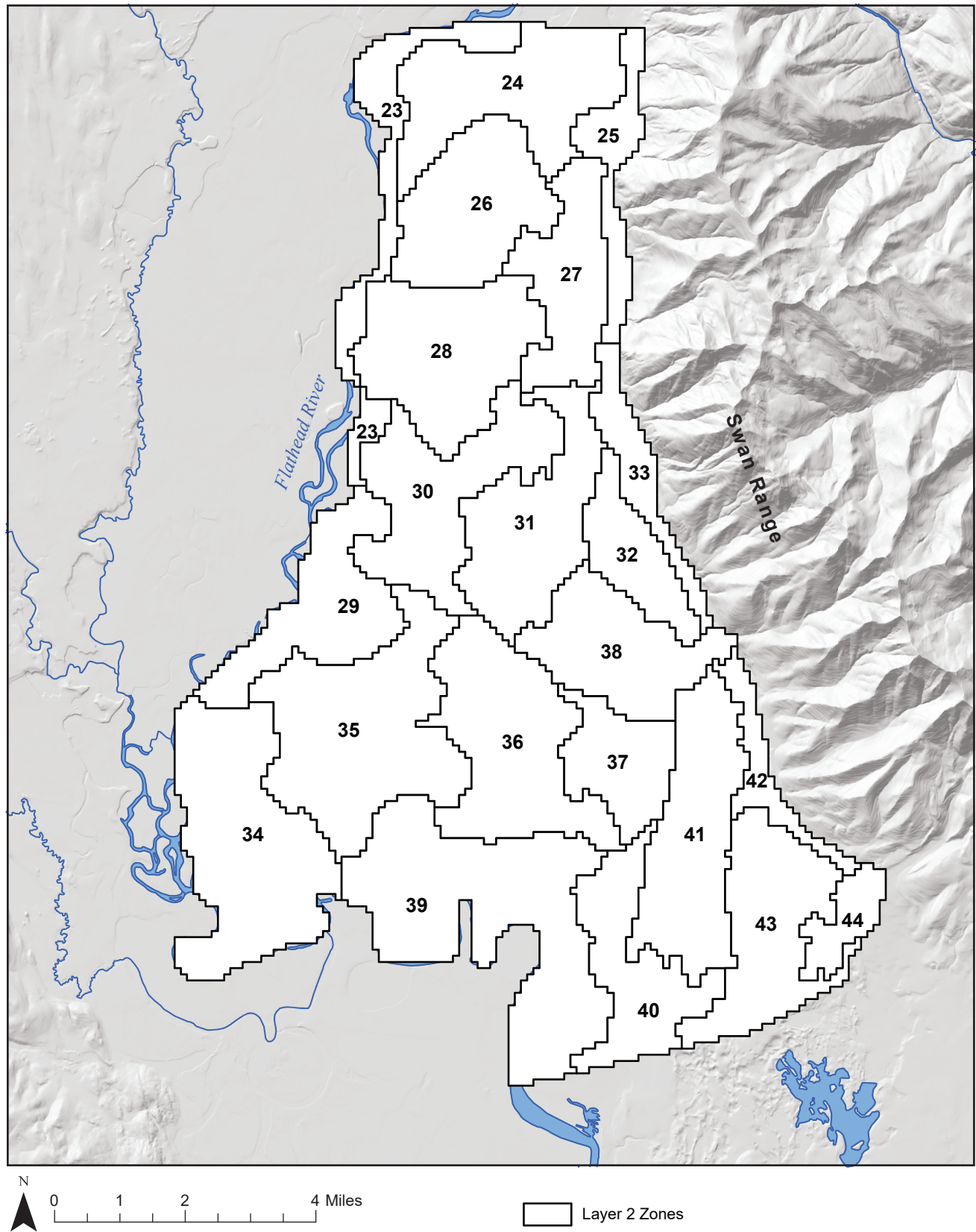Figure F7. Zone IDs for Layer 1.
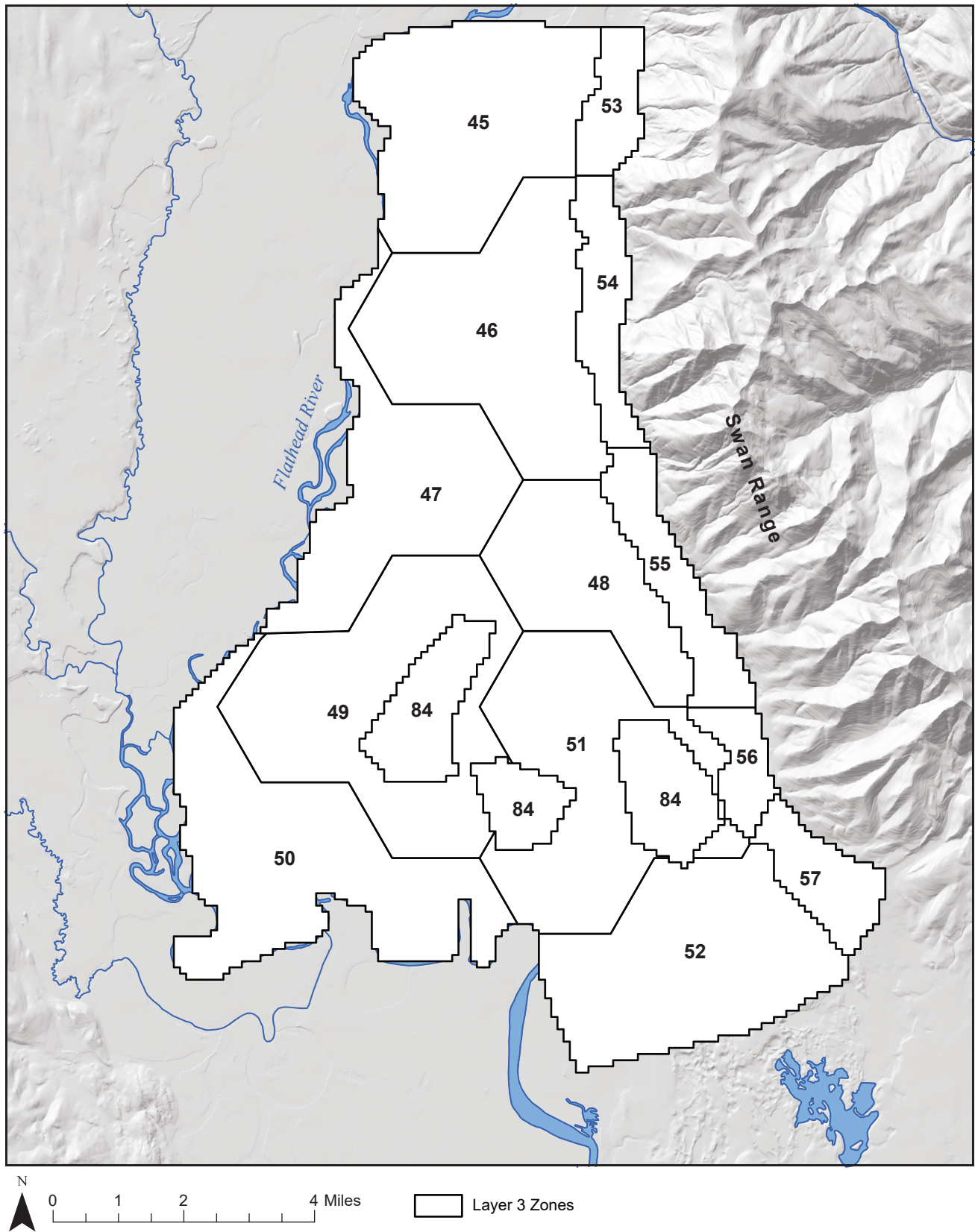
Figure F8. Zone IDs for Layer 2.
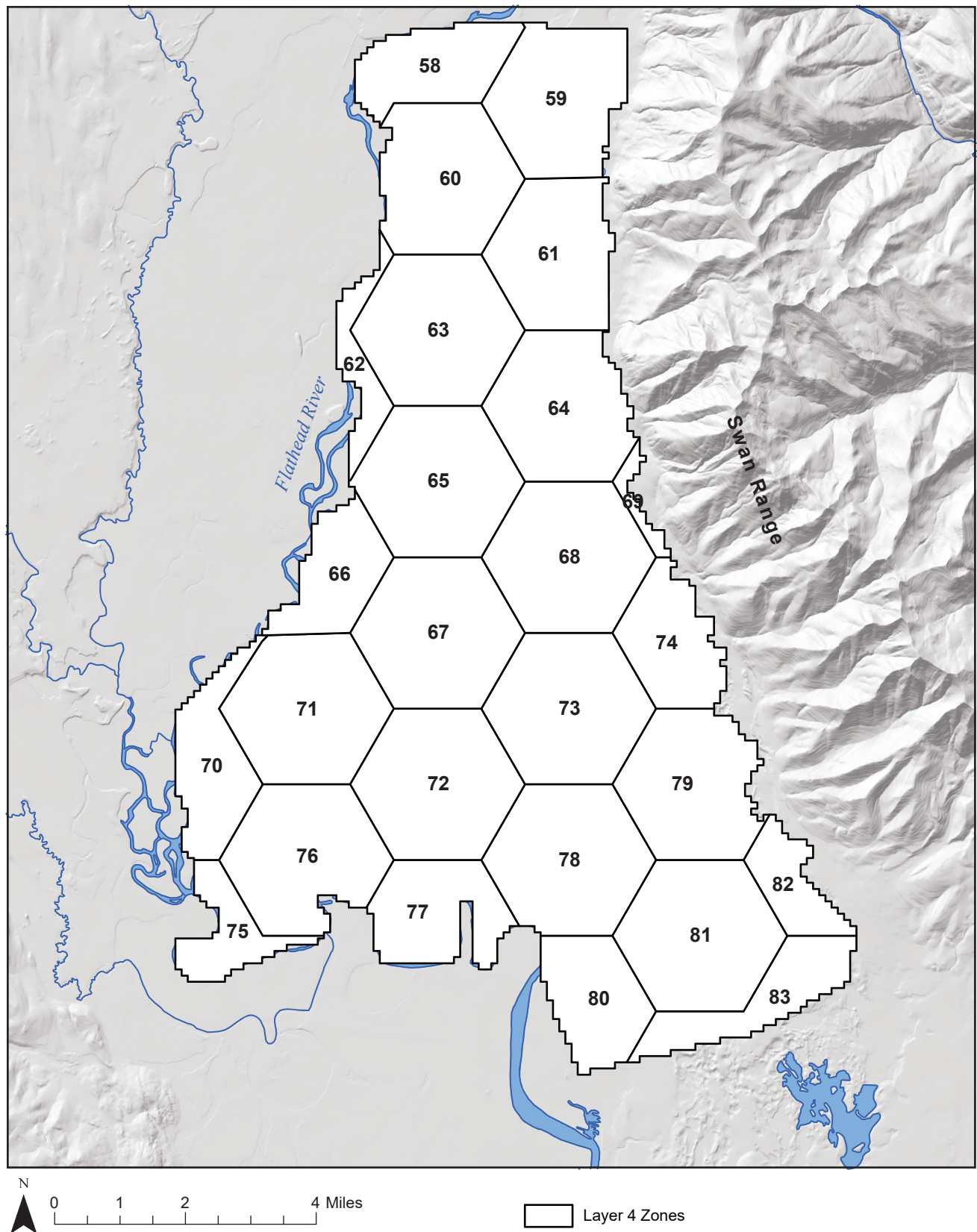
Figure F9. Zone IDs for Layer 3.
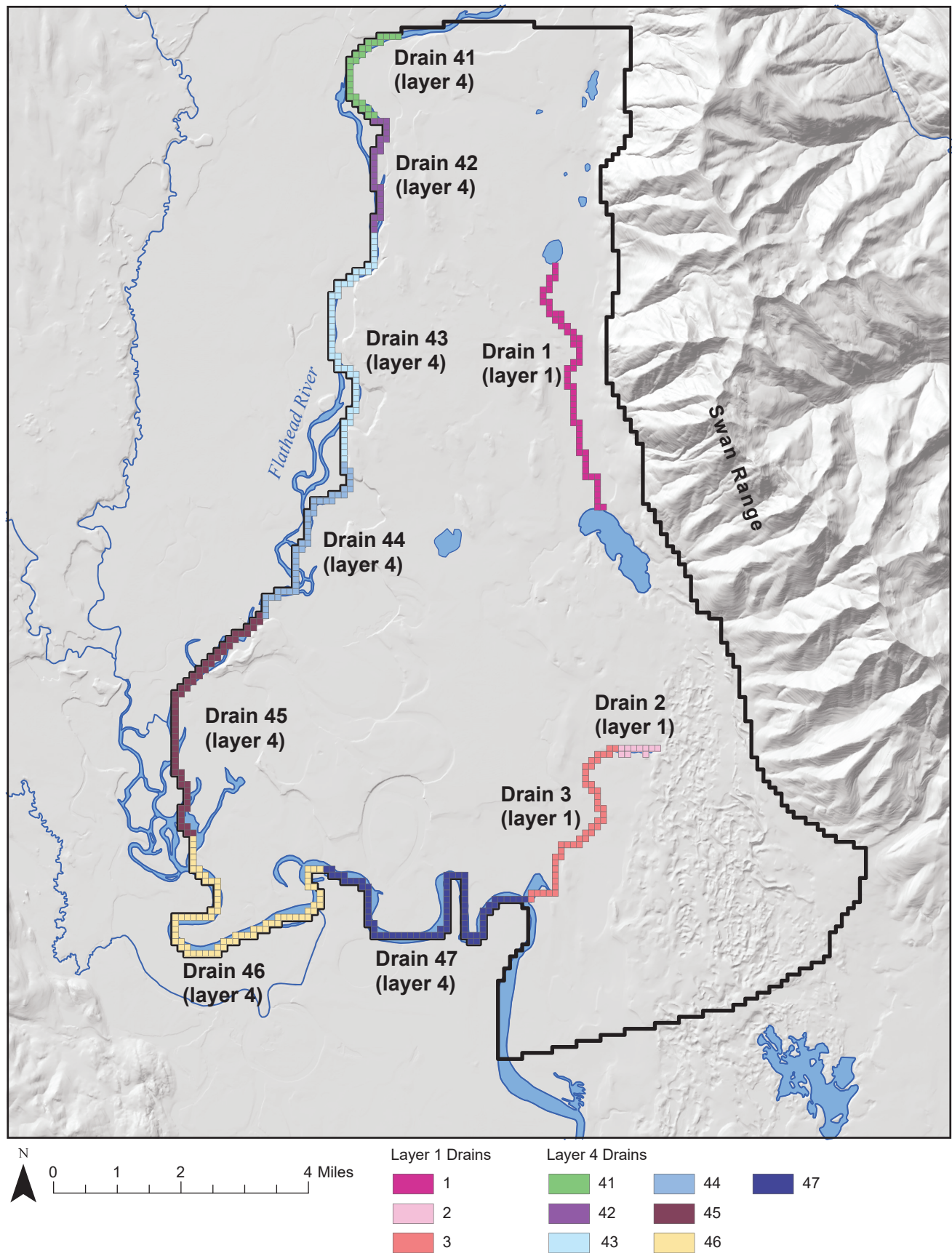
Figure F10. Zone IDs for Layer 4.

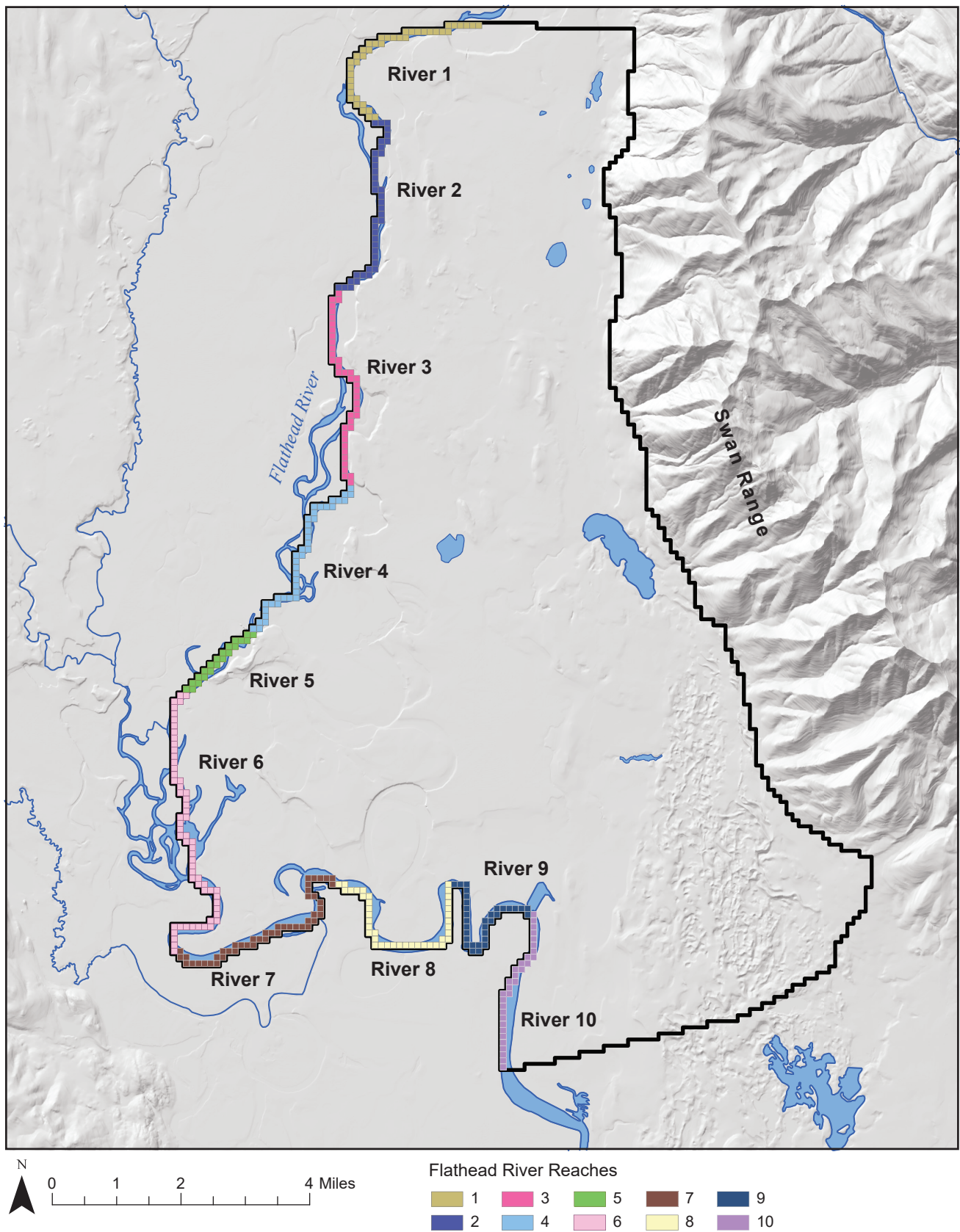Figure F11. Drain reach numbering. See table F1 for conductance values.

Figure F12. River reach numbering. See table F1 for conductance values.