

Appendix Table H3. Cover type transitions for the near-channel area, 1940 to 1968.

[Partial aerial photograph coverage for the South Fork and North Fork segments in 1940; near-channel defined as 40-m-wide zone centered about 1940 channel centerline, except for area outside 1940 aerial photograph where area centered about 1968 channel centerline, area in hectares]

| Transition | Chiloquin Canyon | Braymill | Kamkaun Spring | S'Ocholis Canyon | Buttes of the Gods | Council Butte | Beatty- Sycan | Beatty Gap | Upper Valley | South Fork | North Fork | Lower Sycan | Total |
|---------------------------|---------------------|----------|-------------------|---------------------|-----------------------|------------------|------------------|---------------|-----------------|---------------|---------------|----------------|-------|
| Water to Tall Woody | 1.0 | 0.1 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 |
| Bare to Tall Woody | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Herbaceous to Tall Woody | 0.9 | 0.4 | 0.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 |
| Short Woody to Tall Woody | 0.5 | 1.1 | 0.1 | 0.8 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 |
| Water to Short Woody | 1.2 | 1.3 | 1.2 | 2.0 | 0.0 | 0.0 | 0.2 | 1.1 | 0.2 | 0.0 | 1.9 | 0.3 | 9.4 |
| Bare to Short Woody | 0.3 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.7 |
| Herbaceous to Short Woody | 1.4 | 1.3 | 2.1 | 1.7 | 0.3 | 0.2 | 0.5 | 1.4 | 0.3 | 0.0 | 1.5 | 0.4 | 11.1 |
| Water to Herbaceous | 1.5 | 0.5 | 5.6 | 3.2 | 6.7 | 24.3 | 4.5 | 1.8 | 1.4 | 2.7 | 1.6 | 3.8 | 57.8 |
| Bare to Herbaceous | 0.5 | 0.0 | 0.5 | 0.3 | 0.9 | 2.8 | 0.7 | 0.6 | 0.3 | 0.0 | 0.4 | 0.6 | 7.8 |
| Water to Bare | 0.5 | 0.1 | 2.1 | 1.7 | 3.2 | 9.1 | 1.5 | 1.4 | 0.4 | 0.0 | 0.3 | 4.0 | 24.3 |
| No Change | 58.9 | 29.8 | 140.6 | 76.2 | 134.9 | 209.1 | 55.3 | 44.0 | 22.1 | 9.5 | 25.1 | 45.2 | 850.6 |
| Bare to Water | 0.5 | 0.0 | 0.4 | 0.5 | 1.1 | 1.2 | 0.2 | 0.4 | 0.3 | 0.0 | 0.1 | 0.7 | 5.4 |
| Herbaceous to Bare | 0.2 | 0.1 | 2.5 | 1.8 | 4.6 | 8.1 | 1.4 | 1.1 | 0.9 | 0.2 | 0.8 | 1.6 | 23.4 |
| Herbaceous to Water | 2.0 | 0.6 | 10.6 | 5.5 | 9.4 | 19.0 | 3.7 | 3.2 | 2.8 | 1.1 | 1.5 | 2.8 | 62.2 |
| Short Woody to Herbaceous | 3.3 | 1.9 | 9.6 | 6.3 | 2.6 | 3.3 | 2.4 | 6.2 | 5.0 | 0.2 | 5.0 | 8.5 | 54.3 |
| Short Woody to Bare | 0.3 | 0.1 | 0.6 | 0.8 | 0.3 | 0.7 | 0.4 | 0.6 | 0.4 | 0.0 | 0.3 | 2.6 | 7.1 |
| Short Woody to Water | 2.7 | 1.7 | 5.0 | 5.4 | 0.8 | 1.1 | 0.9 | 3.8 | 1.9 | 0.0 | 2.0 | 4.0 | 29.4 |
| Tall Woody to Short Woody | 0.5 | 0.3 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.1 | 3.2 |
| Tall Woody to Herbaceous | 0.3 | 0.3 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.3 | 1.8 |
| Tall Woody to Bare | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| Tall Woody to Water | 0.3 | 0.3 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.2 | 2.5 |