

11/7/88

Russian Gulch, Mendocino County

Electroshocking surveys for the purpose of assessing juvenile salmonid populations were performed on October 6, 1988 in two stations in Russian Gulch. The upper station (U) is located in the SE 1/4 of Section 16, T17N, R17W. The lower station (L) is located in the SW 1/4 of Section 18, T17N, R17W. A summary of these results is presented below, including stream flow measurements and temperatures taken during the surveys.

| Species | Density (fish/m ²) | Biomass (kg/ha) | Range (mm) | Mean (mm) | Temp | Flow (cfs) |
|--------------|-----------------------------------|--------------------|---------------|--------------|-----------|---------------|
| Coho (L) | 0.21 | 11.2 | 62-82 | 69 | A61F,W55F | 0.93 |
| Coho (U) | 0.83 | 25.7 | 44-72 | 57 | A61F,W54F | 0.21 |
| Steelhead(L) | 0.08 | 13.1 | 75-137 | 105 | A61F,W55F | 0.93 |
| Steelhead(U) | 0.14 | 9.7 | 54-112 | 78 | A61F,W54F | 0.21 |