Abstract for the 2023 Pacific Coast Steelhead Management Meeting

**Status of Steelhead in Oregon**

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Oregon steelhead *Oncorhynchus mykiss* have been classified by NOAA Fisheries into seven distinct population segments (DPS). Four of the DPSs are listed as threatened under the Endangered Species Act (ESA). Recently, Oregon steelhead have faced significant challenges in both freshwater and the ocean due to climate and ocean change. Successive marine heatwaves, persistent drought conditions, heat domes, and wildfire have impacted Oregon steelhead populations, and these pressures are likely to continue into the future. Over the past several years, abundance of natural origin steelhead in many populations has declined, although some populations or subpopulations have remained relatively stable or even increased during the same time. I will present examples of natural origin abundance trend data for each DPS and discuss fishery management during periods of low abundance and how Oregon is managing through a changing world.