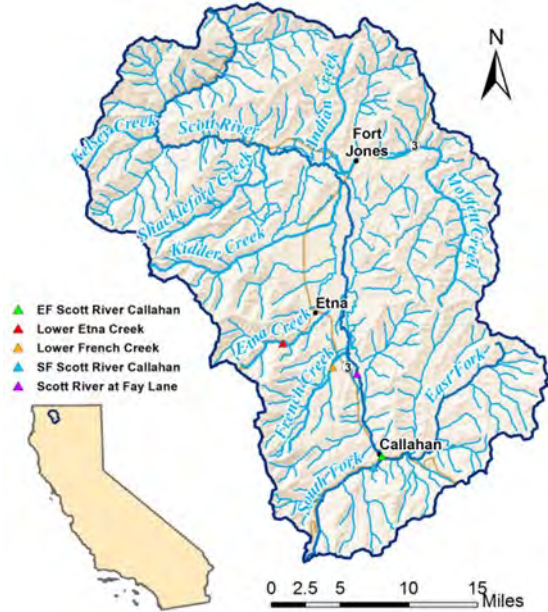


Water Quality Report Card		Temperature in the Scott River Watershed	
Regional Water Board:	North Coast, Region 1	STATUS	<input type="checkbox"/> Conditions Improving <input type="checkbox"/> Data Inconclusive <input checked="" type="checkbox"/> <b>Improvement Needed</b> <input type="checkbox"/> Targets Achieved/Water Body Delisted
Beneficial Uses Affected:	COMM, COLD, RARE, MIGR, SPWN		Pollutant Type:
Implemented Through:	NPS Waivers, Permits, Grants, Stewardship	Pollutant Source:	Agriculture      Silviculture Naturally Occurring      Hydromodification Removal of Riparian Vegetation
Effective Date:	September 8, 2006 (TMDL)		
Attainment Date:	2046		

### Water Quality Improvement Strategy

Located in Siskiyou County, the Scott River drains a 520,184-acre (813-mi<sup>2</sup>) watershed, and generally flows northward into the Klamath River. The Scott River Watershed is impaired by elevated water temperatures that adversely impact beneficial uses associated with cold freshwater salmonid fisheries in the watershed. Factors affecting stream temperatures in the watershed include increased solar radiation resulting from the reduction of shade canopy provided by near-stream vegetation and changes in groundwater levels. To address the temperature impairment, the Regional Water Board adopted the [Scott River Watershed Temperature and Sediment TMDLs](#) in 2005. TMDL implementation actions include [timber harvest discharge permits](#) for private lands and the Klamath National Forest, a [county road waste discharge permit](#), a rural road initiative to address sediment loading from private rural roads, a [Scott River TMDL Conditional Waiver](#), grant-funded source control, restoration projects, and local efforts.

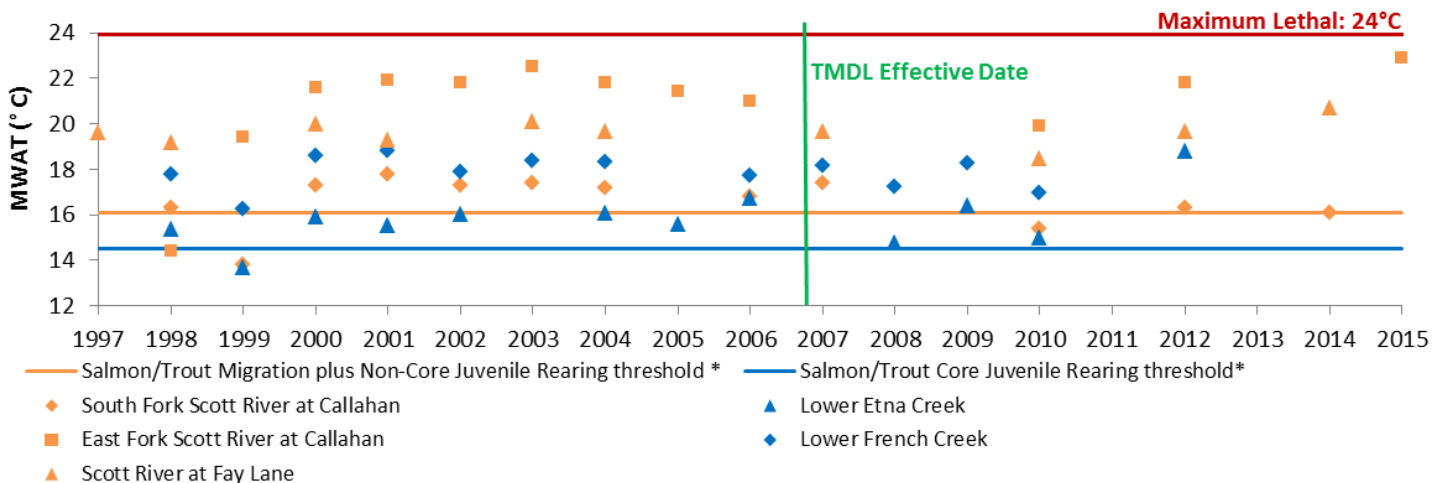
### Scott River Watershed



### Water Quality Outcomes

- Water quality data demonstrate that temperatures in the Scott River and tributaries have not substantially changed since the 1990s.
- Watershed partners, including the [Siskiyou Resource Conservation District](#) and the [Scott River Watershed Council](#), have installed fish screens on all diversions, constructed livestock fencing to protect riparian areas, installed off-stream stock water systems, and restored instream and riparian habitats.
- The [Scott River Water Trust](#) has improved stream flow for salmonid habitat in the Scott River Watershed through voluntary water leases with agricultural water users.
- [The Scott Valley Groundwater Advisory Committee](#) is exploring options to increase stream flows in the watershed.

### Scott River Watershed Maximum Weekly Average Temperature (MWAT), 1997-2015



\*Recommended temperature criteria from Chapter 2 of the [2005 TMDL Staff Report](#). Temperatures above these criteria may be meeting water quality objectives.