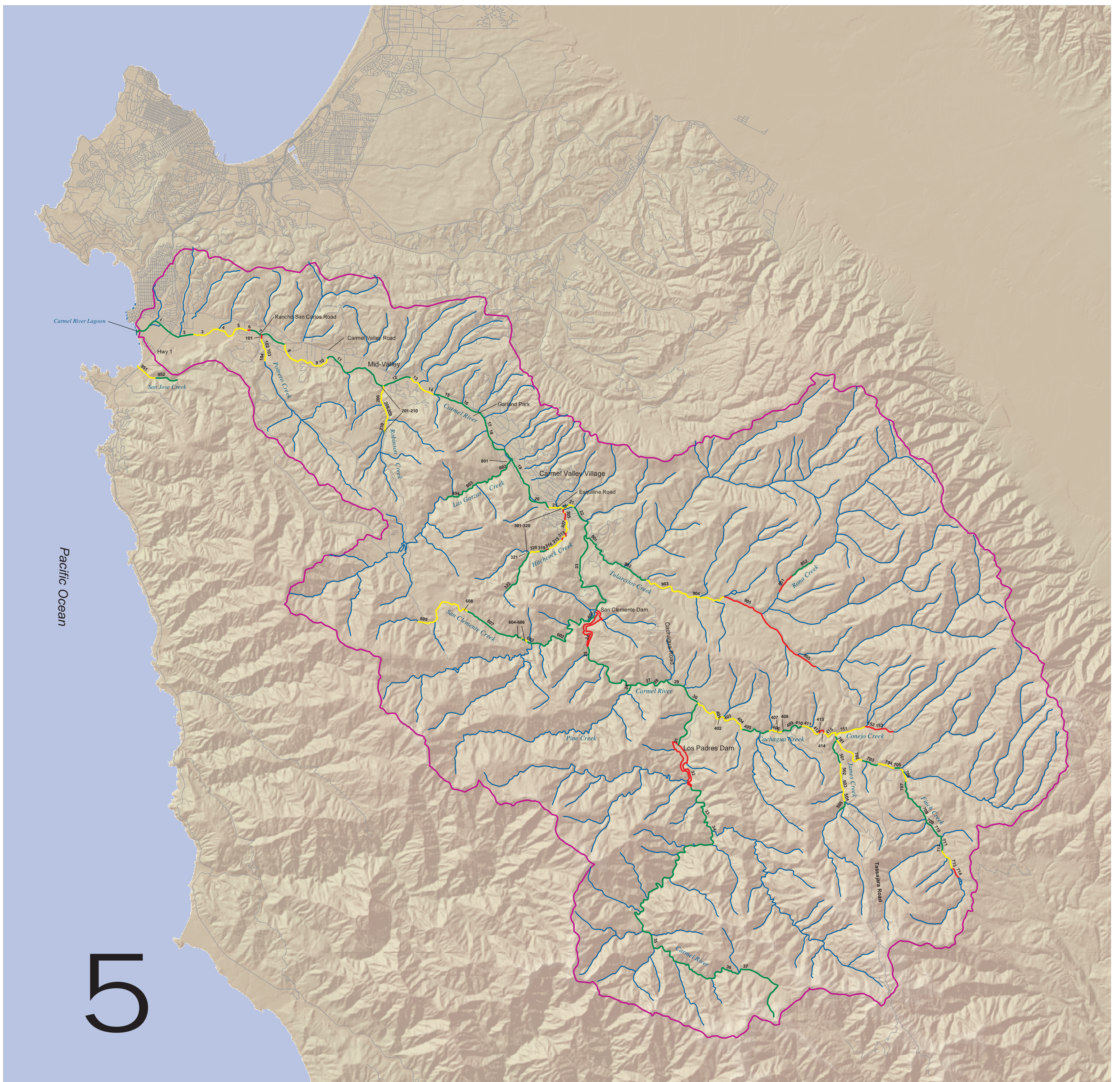


# Proper Functioning Condition Assessment of the Carmel River and Tributaries



## Carmel River and Tributaries

### PFC Rating

- Unrated
- Proper Functioning Condition
- Functional at Risk
- Non-functional
- Carmel River Watershed Boundary
- Roads

**37** PFC ID number



Paul Joseph Waters  
Field Biology Assistant  
Monterey Peninsula Water Management District  
5 Harris Court Building G  
Monterey, CA 93940



Proper functioning condition (PFC) is a qualitative method developed by the U.S. Bureau of Land Management and U.S. Forest Service to assess the condition of riparian-wetland areas based on hydrology, vegetation, and erosion/deposition (soils) attributes. A total of 17 "yes/no" questions are posed about the characteristics of the stream, resulting in one of three ratings that reflect stream resiliency: (1) proper functioning condition; (2) functional-at-risk; or (3) non-functional. A rating of "proper functioning condition" means that a stream is resilient, i.e., the riparian-wetland area is stable during most high-flow events. A resilient stream produces desired values such as high quality fish and bird habitat. "Functional-at-risk" means the stream reach is currently functional, but is at risk of becoming non-functional due to an observed condition that could impact the reach in the future. "Non-functional" indicates that there is a condition in the reach or watershed interfering with the natural functions of the stream.

These PFC assessments were performed by two interdisciplinary teams with local, on-the-ground experience in the quantitative sampling techniques that support the PFC checklist. The 37 PFC assessments for the Carmel River were performed by Monterey Peninsula Water Management District (MPWMD), and 95 tributary assessments were performed by the Carmel River Watershed Conservancy.