| Watershed | LF | Rank | Current and Future Risk |
| --- | --- | --- | --- |
| Somass | LF10: Mortality or fitness reduction of wild fish due to competition with hatchery fish or aquaculture escapees for spawning locations or mates | 1 | HPDG |
| Somass | LF20: Mortality or fitness reduction due to redd overspawn | 1 | HPDG |
| Somass | LF26: Mortality or fitness reduction due to unfavourable water temperatures | 1 | HPDG |
| Somass | LF27: Mortality or fitness reduction as a result of low dissolved oxygen | 1 | HPDG |
| Somass | LF28: Mortality or fitness reduction as a result of poor pH levels | 1 | HPDG |
| Somass | LF35: Mortality or fitness reduction as a result of lack of access to appropriate food | 1 | HPDG |
| Somass | LF41: Mortality or fitness reduction as a result of competition with hatchery fry | 1 | HPDG |
| Somass | LF42: Mortality or fitness reduction due to unfavourable water temperatures | 1 | HPDG |
| Somass | LF43: Mortality or fitness reduction as a result of low dissolved oxygen | 1 | HPDG |
| Somass | LF44: Mortality or fitness reduction as a result of poor pH levels | 1 | HPDG |
| Somass | LF45: Mortality or fitness reduction as a result of deleterious substances | 1 | HPDG |
| Somass | LF49: Mortality or fitness reduction due to inter- and intra-specific competition | 1 | HPDG |
| Somass | LF51: Mortality or fitness reduction as a result of disease, parasites, or pathogens | 1 | HPDG |
| Somass | LF52: Mortality or fitness reduction as a result of lack of access to appropriate food | 1 | HPDG |
| Somass | LF53: Mortality or fitness reduction due to increased frequency and magnitude of algal blooms | 1 | HPDG |
| Somass | LF54: Mortality or fitness reduction due to reduction in quality of beach habitat | 1 | HPDG |
| Somass | LF55: Mortality or fitness reduction due to loss in quantity of beach habitat loss | 1 | HPDG |
| Somass | LF56: Mortality or fitness reduction due to reduction in quality channel habitat | 1 | HPDG |
| Somass | LF58: Mortality or fitness reduction due to reduction in quality of vegetation habitat | 1 | HPDG |
| Somass | LF60: Mortality or fitness reduction due to competition with hatchery fish | 1 | HPDG |
| Somass | LF63: Mortality or fitness reduction as a result of poor pH levels | 1 | HPDG |
| Somass | LF64: Mortality or fitness reduction due to increases in salinity | 1 | HPDG |
| Somass | LF1: Mortality or fitness reduction due to predation from pinnipeds or other aquatic species | 23 | LPDG |
| Somass | LF2: Mortality or fitness reduction increased exposure to terrestrial predation | 23 | LPDG |
| Somass | LF4: Mortality or fitness reduction as a result of disease, parasites, or pathogens | 23 | LPDG |
| Somass | LF5: Mortality or fitness reduction due to competition with invasive species | 23 | LPDG |
| Somass | LF6: Limited or delayed access due to physical migration barriers and/or lack of safe migration routes (including lack of cover and complexity) | 23 | LPDG |
| Somass | LF13: Mortality or fitness reduction as a result of poor pH levels | 23 | LPDG |
| Somass | LF14: Mortality or fitness reduction as a result of changes to salinity | 23 | LPDG |
| Somass | LF16: Mortality due to elevated levels of predation of eggs and alevin | 23 | LPDG |
| Somass | LF17: Mortality or fitness reduction due to predation by or presence of invasive species | 23 | LPDG |
| Somass | LF18: Mortality due to redd disturbance by humans | 23 | LPDG |
| Somass | LF21: Mortality or fitness reduction due to dewatered redds at low flows | 23 | LPDG |
| Somass | LF29: Mortality or fitness reduction due to deleterious substances | 23 | LPDG |
| Somass | LF31: Mortality or fitness reduction due to elevated predation as a result of enhancement of predatory fish species | 23 | LPDG |
| Somass | LF46: Mortality or fitness reduction due to ingestion of microplastics in lake environments | 23 | LPDG |
| Somass | LF47: Mortality or fitness reduction due to elevated predation | 23 | LPDG |
| Somass | LF48: Mortality or fitness reduction due to predation by invasive species | 23 | LPDG |
| Somass | LF66: Mortality or fitness reduction due to ingestion of microplastics | 23 | LPDG |