| Stage | LF\_Name | Current and Future Rating |
| --- | --- | --- |
| Freshwater Rearing | LF39: Mortality or fitness reduction from stranding in rearing habitat | HPDG |
| Biological Characteristics and Genetics | LF68: Mortality or fitness reduction due to a reduction in natural (wild) genetic influence. This is measured by the stray rate (pHOSstray) into the system, or by the frequency and magnitude of direct transplanting. | HPDG |
| Terminal Migration | LF4: Mortality or fitness reduction as a result of disease, parasites, or pathogens | LPDG |
| Terminal Migration | LF12: Mortality or fitness reduction as a result of low dissolved oxygen | LPDG |
| Terminal Migration | LF13: Mortality or fitness reduction as a result of poor pH levels | LPDG |
| Terminal Migration | LF14: Mortality or fitness reduction as a result of changes to salinity | LPDG |
| Terminal Migration | LF15: Mortality or fitness reduction due to deleterious substances | LPDG |
| Incubation | LF19: Mortality or fitness reduction due to early alevin emergence | LPDG |
| Incubation | LF25: Mortality or fitness reduction due to lower quality spawning gravel | LPDG |
| Incubation | LF26: Mortality or fitness reduction due to unfavourable water temperatures | LPDG |
| Incubation | LF27: Mortality or fitness reduction as a result of low dissolved oxygen | LPDG |
| Incubation | LF28: Mortality or fitness reduction as a result of poor pH levels | LPDG |
| Incubation | LF29: Mortality or fitness reduction due to deleterious substances | LPDG |
| Freshwater Rearing | LF30: Mortality or fitness reduction as a result of elevated predation | LPDG |
| Freshwater Rearing | LF31: Mortality or fitness reduction due to elevated predation as a result of enhancement of predatory fish species | LPDG |
| Freshwater Rearing | LF35: Mortality or fitness reduction as a result of lack of access to appropriate food | LPDG |
| Freshwater Rearing | LF43: Mortality or fitness reduction as a result of low dissolved oxygen | LPDG |
| Freshwater Rearing | LF44: Mortality or fitness reduction as a result of poor pH levels | LPDG |
| Freshwater Rearing | LF45: Mortality or fitness reduction as a result of deleterious substances | LPDG |
| Freshwater Rearing | LF46: Mortality or fitness reduction due to ingestion of microplastics in lake environments | LPDG |
| Estuary Rearing | LF49: Mortality or fitness reduction due to inter- and intra-specific competition | LPDG |
| Estuary Rearing | LF52: Mortality or fitness reduction as a result of lack of access to appropriate food | LPDG |
| Estuary Rearing | LF60: Mortality or fitness reduction due to competition with hatchery fish | LPDG |
| Estuary Rearing | LF62: Mortality or fitness reduction as a result of low dissolved oxygen | LPDG |
| Estuary Rearing | LF63: Mortality or fitness reduction as a result of poor pH levels | LPDG |
| Estuary Rearing | LF64: Mortality or fitness reduction due to increases in salinity | LPDG |
| Estuary Rearing | LF66: Mortality or fitness reduction due to ingestion of microplastics | LPDG |