

TOMAH MAYFLY MANAGEMENT ISSUES AND CONCERNS

Raised by Working Group March 28, 2001

Population/Life History

- Need more information on how far eggs and larvae travel between egg laying and emerging.
- Additional life history needs – Where do adults go after emerging and for reproducing? What percentage of the adult population is reproducing?
- Population size: How do we assess population size, especially at sites where the mayfly is not abundant. We may also not detect them at sites where they are rare.

Habitat

- Dam construction and flooding habitat, or changing habitat hydrology below the dam.
- Need to look at very large drainages.
- What influence does water quality have? Physical structure (macrophytes) in the water column?
- What makes “good” Tomah mayfly habitat?
- What are the habitat requirements of Tomah mayfly prey species?