

**Appendix 11M1 Acres of Yolo Bypass with  
Limiting Habitat Suitability Criteria (Depth <1  
meter deep and/or Flow Velocity <1.5 feet per  
second) for Rearing Salmonids under Three  
Different Fremont Weir Spills Levels**

Acres of Yolo Bypass with Limiting Habitat Suitability Criteria (Depth <1 meter deep and/or Flow Velocity <1.5 feet per second) for Rearing Salmonids under Three Different Fremont Weir Spills Levels

**Appendix 11M1. Acres of Yolo Bypass with Limiting Habitat Suitability Criteria (Depth <1 meter deep and/or Flow Velocity <1.5 feet per second) for Rearing Salmonids at Different Fremont Spill Levels under Three Different Fremont Weir Spills Levels.**

| <b>Limiting Habitat Suitability Criteria</b> | <b>2,000 cfs</b> | <b>7,000 cfs</b> | <b>15,000 cfs</b> |
|--|------------------|------------------|-------------------|
| Total Suitable Inundated Habitat             | 25,242 (77%)     | 25,793 (58%)     | 23,672 (46%)      |
| Habitat with depth limiting                  | 5,407 (17%)      | 15,135 (34%)     | 24,018 (46%)      |
| Habitat with flow velocity limiting          | 191 (1%)         | 287 (1%)         | 393 (1%)          |
| Habitat with depth and velocity limiting     | 1,915 (6%)       | 2,959 (7%)       | 3,673 (7%)        |
| Total Inundated Habitat                      | 32,755 (100%)    | 44,174 (100%)    | 51,756 (100%)     |

cfs = cubic feet per second.