

LYR HSC Species and Lifestage Candidate List/Worksheet

(updated from 8/20/2012 meeting)

Criteria in yellow highlight require further discussion.

| Species | Lifestage | Variable | HSC Agreement/Notes | |
|-----------|---------------|-------------------|---|---|
| Chinook | Adult Holding | Velocity | CDFG and FWS deferred to NMFS (8/20/2012) | |
| | | Depth | | |
| | Spawning | Velocity | Agreement on modification to candidate curves (8/20/2012) | |
| | | Depth | | |
| | | Substrate | | Agreement on Licensee binary curve and substrate categories (8/20/2012) |
| | Fry | Velocity | Agreement on modification to candidate curves (8/20/2012) | |
| | | Depth | | |
| | | Cover | | Agreement on concept of Licensee proposal – must agree on suitability (8/20/2012) |
| | | Adjacent Velocity | | Agreement to not model adjacent velocity (8/20/2012) |
| | Juvenile | Velocity | Agreement on modification to candidate curves (8/20/2012) | |
| | | Depth | | |
| | | Cover | | Agreement on concept of Licensee proposal – must agree on suitability (8/20/2012) |
| | | Adjacent Velocity | | Agreement to not model adjacent velocity (8/20/2012) |
| | Steelhead | Spawning | Velocity | Further discussion required |
| Depth | | | | |
| Substrate | | | | |
| Fry | | Velocity | | |
| | | Depth | | |
| | | Cover | Agreement on concept of Licensee proposal – must agree on suitability (8/20/2012) | |
| | | Adjacent Velocity | Agreement to not model adjacent velocity (8/20/2012) | |
| Steelhead | Juvenile | Velocity | Further discussion required | |
| | | Depth | | |
| | | Cover | | Agreement on concept of Licensee proposal – must agree on suitability (8/20/2012) |

| Species | Lifestage | Variable | HSC Agreement/Notes |
|------------------------|------------------|-------------------|--|
| | | Adjacent Velocity | Agreement to not model adjacent velocity (8/20/2012) |
| | | | |
| Rainbow Trout | Adult | Velocity | Agreement (7/20/2012) – LYR SRH2D model will use YB/DS depth and velocity HSC. |
| | | Depth | |
| | | | |
| Green Sturgeon | Spawning | Velocity | Agreement on how to proceed (7/20/2012) – LYR SRH2D model will develop Category I HSC using FWS Sacramento River observations and other source data as applicable. |
| | | Depth | |
| | | Substrate | |
| | | | |
| Pacific Lamprey | Adult | Velocity | Agreement (7/20/2012) – LYR SRH2D model will use HSC developed for Merced Relicensing. |
| | | Depth | |
| | | Substrate | |
| | | | |
| | Ammocoete | Velocity | |
| | | Depth | |
| | | Substrate | |
| | | | |
| | | | |