



Impacts *Freshwater Habitat*

Columbia Basin Partnership Task Force
June 2019

MAFAC CBP TASK FORCE

Habitat Impact

**% reduction in natural productivity
due to habitat degradation in
freshwater natural production areas**

NOAA | June 2019 2

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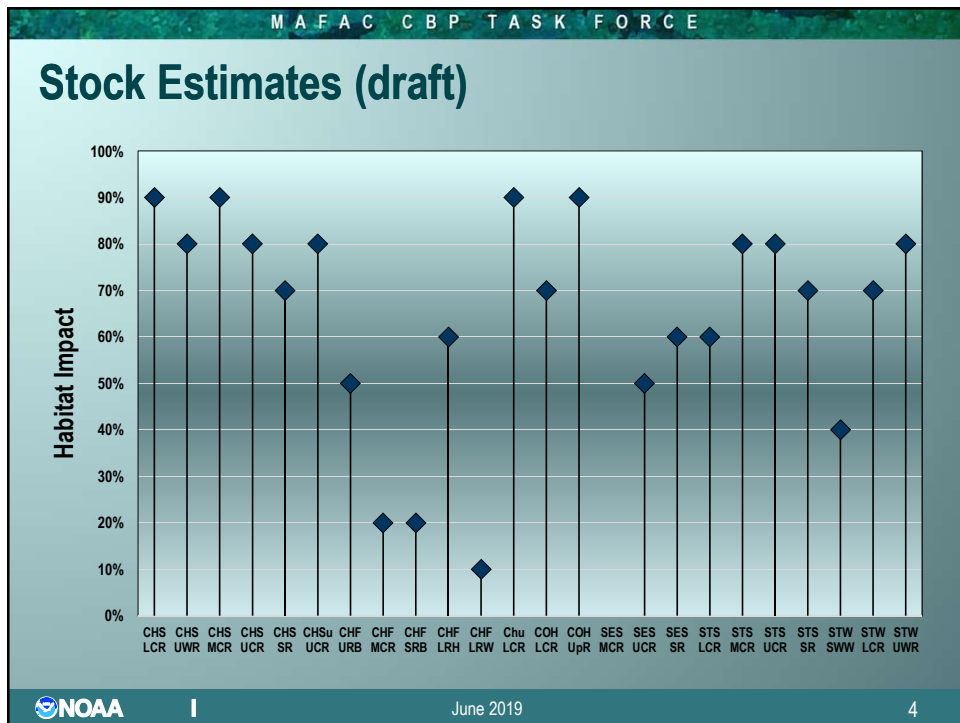
Included:

Not included:

- Tributary habitats
- Spawning grounds
- Incubation & rearing habitats
- Overwinter habitats
- Local & cumulative effects

- Tributary Dam blockages
- Migratory corridor habitat
- Estuary habitat

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Habitat Factors

- Watershed condition
- Floodplain connection
- Riparian conditions
- Channel morphology
- Habitat types
- Substrate/Sediments
- Woody debris
- Stream flow / Hydrograph
- Water temperature
- Water quality
- Local access

