

Table 4.7. Estimated cost to restore habitat sufficient to offset floodplain injuries in the LCR

Debit (DSAYs)	Credit (DSAYs/acre)	Restoration required (acres)	Unit cost (\$/acre)	Total
10,580	20.5	517	\$110,000	\$56.9 million

4.5.6 Summary

Damages estimates presented in this section are summarized in Table 4.8. The estimates from scaling past damages calculations based on unit cost per volume of oil spilled do not account for specific natural resource injuries that may occur; instead, they are based on damages that occurred in similar habitats or on similar scales as the effective WCD spill.

Table 4.8. Summary of damages estimates for the effective WCD spill in the LCR

Method	Damages estimate
Possible range based on past major spills (\$/bbl) ^a	\$455 million to \$1.16 billion
Extrapolation based on past (relatively minor) incidents in the Columbia River (\$/gallon) ^a	\$232 million
Value of lost recreational fishing (assuming 6-month closure plus additional 6 months recovery)	\$17.8 million
Cost to restore injured river habitat + cost to restore injured floodplain wetland habitat (HEA)	\$114.4 million + \$56.9 million = \$171.3 million

a. Settlements from other spills in other locations are generally not scalable, but they can be used to suggest a potential range of damages.

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