



Implementing mitigation measures for listed species

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Mitigation in Endangered Species Act Consultation

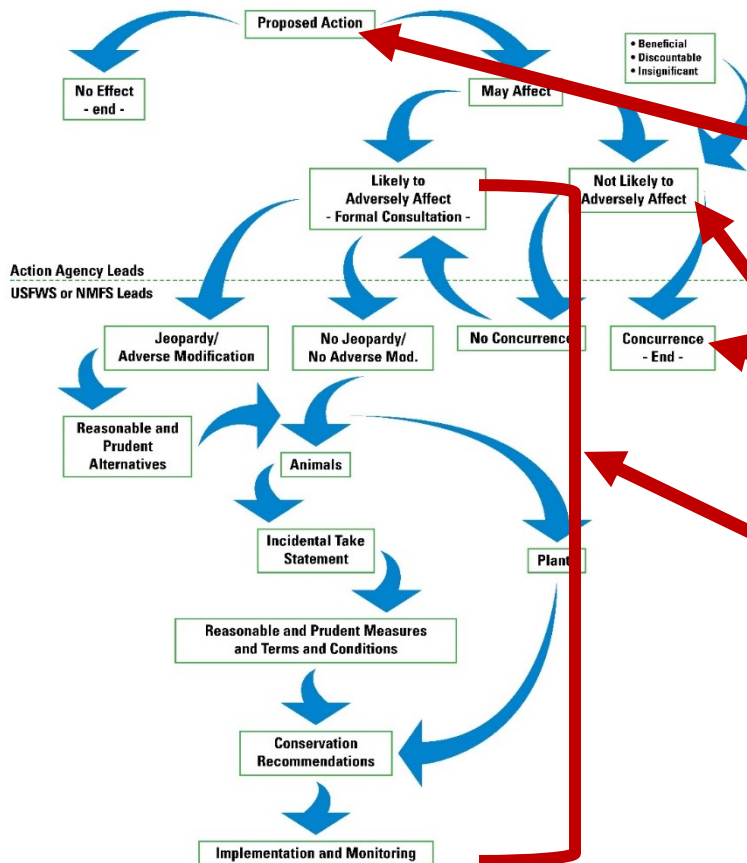
Mitigation can occur at any stage of consultation:

- EPA's Biological Evaluation
 - Conservation measures as part of the proposed action
- FWS Biological Opinion
 - Reasonable and prudent measures to reduce take
 - Reasonable and prudent alternatives to avoid jeopardy of listed species and/or adverse modification of critical habitat

All have the same purpose: minimize effects to listed species or critical habitat



ESA Section 7 Consultation Flowchart



Prepared by R. Fellscheer (CA Army Nat'l Guard) and A. Hecht (WVS, Sudbury, MA) August 2004.

Up-front work and conservation measures facilitate consultations

Proposed Action: Sets stage for consultation

Informal consultation: Abbreviated process

Formal consultation: More involved process

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- “Yes, but how do we know applicators will actually do these things?”
- Consider
 - Feasibility
 - Education
- Partnerships with stakeholders



Karner Blue Butterfly

Thank you!



Aleutian Shield Fern

Photo by: Mike Boylan/USFWS



Relict trillium

Photo courtesy of USFWS

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