

Implementing mitigation measures for listed species

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Mitigation in Endangered Species Act Consultation

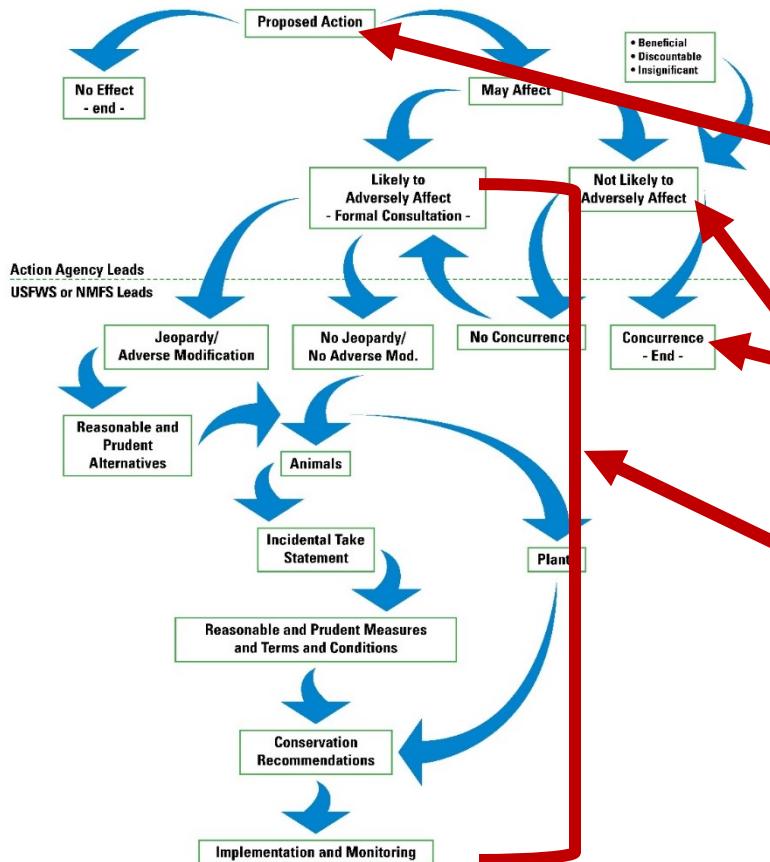


Mitigation can occur at any stage of consultation:

- 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



Up-front work and conservation measures facilitate consultations

Proposed Action: Sets stage for consultation

Informal consultation: Abbreviated process

Formal consultation: More involved process



Mitigation in Endangered Species Act Consultation



- “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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