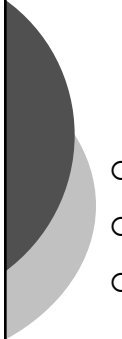


Endangered Species Act

A pocketbook guide

*RLF Workshop – Minneapolis, MN
Brooks Stanfield, EPA Region 10
(206)553-4423*


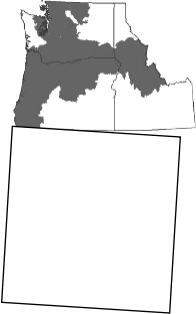


Background Disclaimer

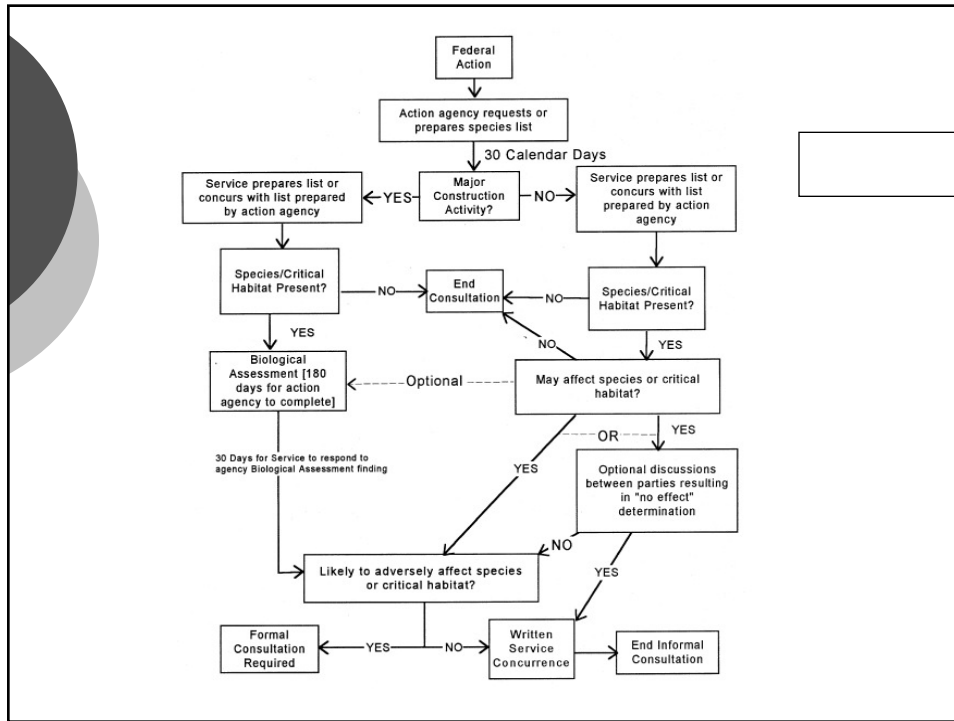
- Not an expert
- Live in a region with water and salmon
- Good land for redevelopment is often near water

Land Area Affected by Endangered Species Act Listings of Salmon & Steelhead

- * 28 distinct population segments: 6 endangered, 22 threatened
- * 176,000 sq. miles in Washington, Oregon, Idaho & California
- * 61% of Washington's land area, 55% of Oregon's, 26% of Idaho's, & 32% of California's



February 2008



Typical Sequence of Steps (30,000 feet)

1. Familiarize yourself with the project
2. Obtain a list of species and critical habitat*
3. Review info to determine overlap
4. Make affects determination

Step 1: Know your project

- Who, what, when, where, how
- The "action area"
- Chicken & egg



Step 2: Obtain Species/Habitat Lists

- Often available online*

FEDERALLY LISTED, PROPOSED, CANDIDATE SPECIES
AND SPECIES OF CONCERN
UNDER THE JURISDICTION OF THE FISH AND WILDLIFE SERVICE
WHICH MAY OCCUR WITHIN LINCOLN COUNTY, OREGON

LISTED SPECIES

Birds

Marbled murrelet
Western snowy (coastal) plover
Brown pelican
Short-tailed albatross
Northern spotted owl

<i>Brachyramphus marmoratus</i>	CH T
<i>Charadrius alexandrinus nivosus</i>	CH T
<i>Pelecanus occidentalis</i>	E
<i>Phoebastria albatrus</i>	E
<i>Strix occidentalis caurina</i>	CH T

Invertebrates

Insects:
Oregon silverspot butterfly

<i>Speyeria zerene hippolyta</i>	CH T
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PROPOSED SPECIES

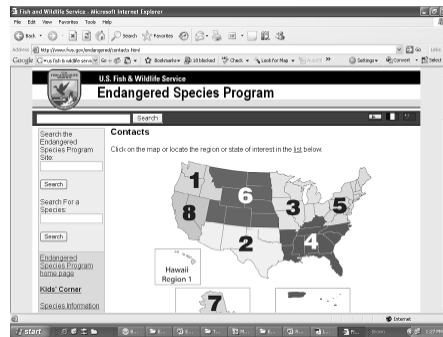
None

No Proposed Endangered Species
No Proposed Threatened Species

PE
PT

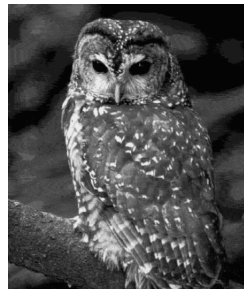
Step 2: Obtain Species/Habitat Lists

- Often available online*
- Written request to US Fish & Wildlife Service
 - Include basic project description & location



Step 2: Obtain Species/Habitat Lists

- Often available online*
- Written request to US Fish & Wildlife Service
 - Include basic project description & location
 - A request for info on species and critical habitat
 - A request for specific concerns



Step 2: Obtain Species/Habitat Lists

- Responses can vary
 - A list
 - A statement on issues warranting consultation
 - Not clear

Step 3: Review Information

- No T&E species found in your project area
- OR*
- T&E Species found in your project area

If none, you're done!



Step 4: Determine Effects

- No effect
 - EPA makes determination
 - May require information from state wildlife agency
- May affect
 - “Informal Consultation”
 - Biological Assessment document
 - Likely to adversely affect?
- Will affect
 - Formal Consultation
 - Biological Opinion



Summary Tips

- Start early
- Consider how and when you communicate with the Services
- Build relationships with your Service contacts
- Educate borrower on the potential impact of project changes
- Don't be scared

