### 1.1 Minimize Direct Impacts to Occupied Sites

#### 1.1.1 Redirect ATV use
- **Dan Kelly, Eden Valley, Bald Hill**
- DNR, WDFW

#### 1.1.2 Minimize incompatible recreation
- Scatter Creek
- WDFW

#### 1.1.3 Minimize training impacts and provide fire protection at JBLM
- R74/76, R51
- DOD, FWS, WDFW, CNLM

### 1.2 Pursue conservation easement, acquisition, management plan

#### 1.2.1 Finalize voluntary management plans on private land under the guidance of the WDFW & DNR Forest Practices Board.
- Bald Hill Private Land / Clallam Co. Balds
- WDFW, WDNR, FWS, CNLM, Weyco,

#### 1.2.2 Pursue acquisition or conservation easement with willing sellers
- Bald Hill Private Land
- Weyco
- Clallam County Balds
- WDNR, WDFW
- Denman Island
- BC Ministry of Env
- Fitton Green
- Benton County

#### 1.2.3 Work with BPA to develop and implement management agreement
- Fitton Green
- WDFW

#### 1.2.4 Work with private landowners to develop and implement habitat management plans
- Range-wide
- NRCS, Private landowners

#### 2.1 Coordinate with US Forest Service. Reduce threats and collaborate on enhancing all sites.
- **Olympic Nat’l Forest**
- USFS, FWS, WDFW

#### 2.2 Assess and Control/remove invasive species, e.g. Scot’s broom, tall oatgrass, sulfur ciquefoil. -- first priority at occupied sites, then proximate habitat, followed by unoccupied/future reintroduction sites
- Bald Hill
- WDNR
- SCATTER CREEK
- JBLM
- Benton County
- WDNR
- Oly Nat’l Forest
- Denman Island

#### 2.3 Assess enhance larval food and nectar plants -- first priority at occupied sites, then proximate habitat, followed by unoccupied/future reintroduction sites
- **North Coast sites -- Glacial Tc**
- CNLM, WDFW, WDNR, JBLM
- ACUB, JBLM
- 2007-11

#### 2.4 Improve larval and nectar plant materials production, particularly **CAHI**
- Range-wide
- CNLM, WDFW, FWS, IAE, Heritage Seedlings, Benton County
- ACUB + WWRP + FWS
- 2007-11

#### 2.5 Ensure release sites are in suitable condition
- South Sound
- ACUB
- 2007-11

#### 2.6 Link restoration efforts to other species at risk

#### 2.7 Improve connectivity between sites
- All non-prairie sites
- ACUB at NAP
- 2007-8

#### 2.8 Develop management / restoration plans at occupied and unoccupied sites.
- Bald Hill
- WDFW, Oregon Zoo
- ACUB
- 2007-8

#### 3.1 Optimize and refine captive rearing and reintroduction (including monitoring source and release sites)
3.2 Develop new or additional facilities for captive rearing - DONE for South Sound.

3.3 Identify potential future release sites -- is the habitat suitable for future dispersal from existing populations or translocation of larvae

3.4 Address potential to augment existing populations -- what are drawbacks?

4.1 Survey suitable habitat at historic locations. eg. Oregon, western AIA, Vancouver Island, North Olympic Peninsula

4.2 Survey sites adjacent to and neighboring occupied sites (attempt to locate additional Eet populations)

4.3 Annually monitor all known populations (May be higher priority than was captured in ranking discussion, due to lack of time).

4.4 Annually monitor habitat conditions at occupied sites

5.1 Define habitat restoration targets through research

5.1.1 Define butterfly habitat selection through research, i.e. oviposition & adult habitat, nectar and larval food plant density, phenology, and spatial arrangement

5.1.2 Determine the characteristics of occupied habitat, with respect to nectar plants, host plants, and vegetation structure

5.1.3 Identify pre and post diapause food plants (ongoing)

5.1.4 Are there additional native plants recognized by taylori for oviposition (e.g. CALE)? Does taylori exhibit oviposition preference for some species?

5.1.5 How do taylori use and perform on potential hosts (e.g. rhinanthus, valerionella) in the field?

5.2 Conduct genetic and meta-population studies to determine population isolation/diversity

5.2.1 Determine the appropriate taxonomy for populations identified as E. e. taylori using genetic analyses (in progress)

5.2.2 Determine the degree of genetic structuring within and between populations of E. e. taylori (in progress)

5.3 Collect information on plantago pathogen in order to identify and calculate the level of risk to Eet.

5.4 Evaluate effects of habitat management on Eet populations How does mgmt change in structure influence Eet.

6.1 Share information between entities, establish partnerships, and maintain a working group

6.2 Share information about listing to potentially affected landowners