

Panther Recover Criteria Sub-team



- Membership: Randy Kautz, Madan Oli, Michael Runge, Seth Willey, Dave Onorato
- David Shindle: FWS Panther Recovery Lead, Kipp Frohlich- PRIT Liaison

History of meetings:

October 1, 2015. First phone meeting. (All members)

December 11, 2015. Webx. Recovery Planning 101. Presented by Seth Wilely (missing Madan)

January 27, 2016. Webx. Panther viability model webx. Presented by Randy Kautz (missing Madan)

January 28, 2016. Webx. Polar bear Recovery Plan. Presented by Mike Runge.

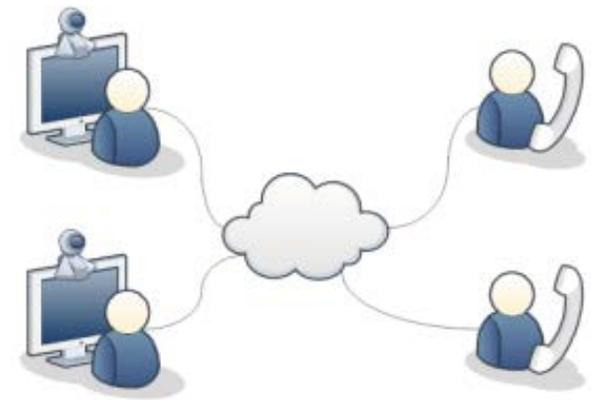
March 29, 2016. Conference Call. PVA discussion.

April 25, 2016. Presentation by Jeff Hostetler.

May 3-4, 2016. In person meeting, FWRI, St. Petersburg FL.

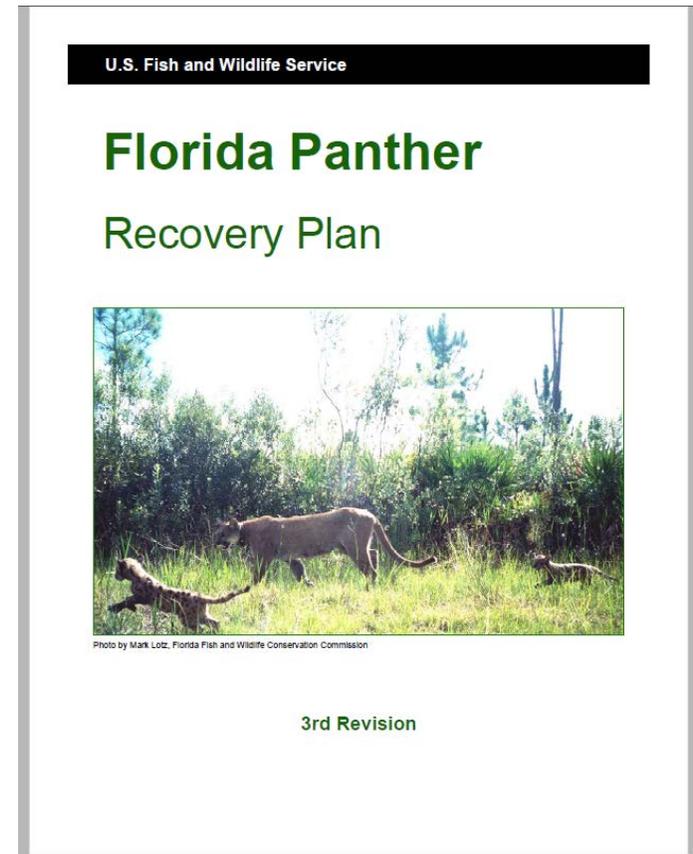
October 12, 2016. Conference call. Demographic Criteria, Genetic Criteria, Habitat.

December 9, 2016. Conference call. Factor D, Prey Criteria.



General Aspects of Recovery Criteria

- Recovery Criteria are not regulatory or mandated – they do not have to be achieved in order to reclassify a species
- Changing Recovery Criteria requires a major revision to the Recovery Plan
- Sometimes criteria may not be possible to meet and reclassification may never occur. Some species may always be listed.



Specifics of the Panther Recovery Plan

- The Panther Recovery Goal is the long-term viability of the panther and is defined as 95% probability of persistence for 100 years. This is a solid goal, consistent with other plans, no change needed
- Trend today is for Recovery Plans to be more adaptive and have multiple pathways to recovery
- New panther criteria developed by this team are not likely to be simple, and may be difficult for the public to understand



The team has divided possible criteria into three broad categories:

- Demographic criteria
- Genetic criteria
- Threat based criteria

