



Review of Compensatory Mitigation Mechanisms and Standards



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*Photos by USFWS
Species conserved by conservation banks
Vernal pool conservation bank in CA*



West Indian Manatee

Compensatory Mitigation Programs: Purpose and Goals

Biological

- Aid in recovery of Endangered Species Act (ESA) listed species
- Aid in conservation and preventing future ESA listings
- Promote sustainable, landscape-scale approach to mitigation

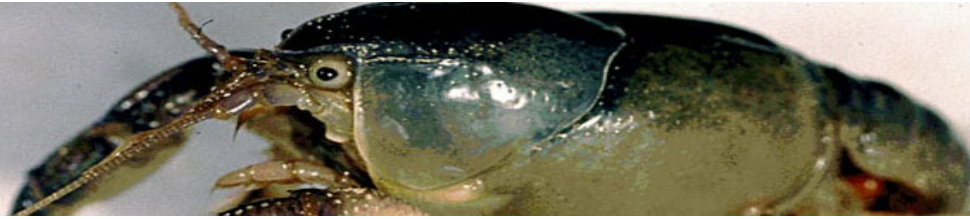
Procedural

- Provide economically effective process for project proponents
- Improve regulatory processes for project proponents
- Reduce the Services' ESA-related workload




Compensatory Mitigation Mechanisms

Single Party	Third Party & Other Approaches	
Permittee Responsible Mitigation (PRM)	• Conservation Bank <i>incl.</i> Joint Banking	<i>Webinars 1-7</i>
	• In Lieu Fee (ILF)	<i>Webinar 8</i>
	• Habitat Credit Exchange	----
	• Recovery Crediting System	----
	• Pre-Listing Mitigation Programs	<i>Webinar 7</i>
	• Programmatic ESA Consultation & MOU Approaches	<i>Webinar 8</i>



Mitigation Principles and Standards



Compensatory mitigation practices across the world are guided by the following:

- Mitigation sequence – avoid, minimize, compensate
- In kind for species
- Science as a base
- Consistent metrics
- Landscape approach
- Transparency, consistency, collaboration
- Actions should be timely, well sited, additional, durable, effective, and accountable

Apply Equivalent Standards