



PENNSYLVANIA GAME COMMISSION

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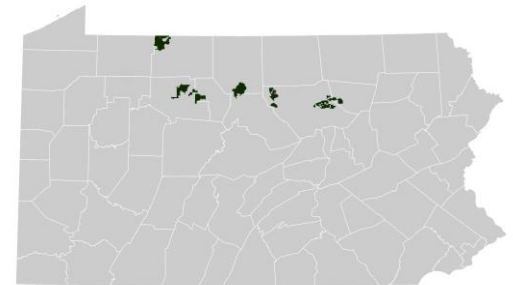
American Marten Reintroduction & Management Plan: A Synthesis

American Marten in Pennsylvania & Feasibility

- American marten was once a common, native species to Pennsylvania.
- Martens were extirpated by 1900 due to extensive deforestation and unregulated harvest.
- Although an omnivore, the marten eats primarily rodents, plants, and insects.
- Martens will not have a negative impact on other species populations statewide.

Habitat & Potential Release Locations

- Currently, Pennsylvania has suitable marten habitat in quantity, quality, and connectivity found primarily in the northern tier.
- Five potential release locations have been selected on public lands including several wild and natural areas on DCNR lands, State Game Lands, and a release location within the Allegheny National Forest.



Translocation

- Three potential source locations have been identified through state wildlife agency partners.
- A minimum of 60 wild caught martens are needed for each release location as a founding population with sex ratio skewed towards females.
- Working with local trappers in source locations, marten will be transported to Pennsylvania holding facilities for disease testing and tagging prior to release.

Research & Monitoring

- A variety of important vital information will be gathered including survival, mortality, movement, habitat selection, reproduction, and diet.
- Other species of concern will also be monitored during and post-reintroduction.
- Techniques such as telemetry, genomics, marking, camera surveys, track surveys, and incidental surveys will be used to help measure success and increase understanding.

Communication, Budget & Support

- A large and diverse group of stakeholders were engaged in the planning process.
- Continued communication concerning the project is planned for the life of the project.
- Annual project budget averages \$203,058/year with a timeline of 10 years.
- Letters of support have been received from a wide variety of partners both in and outside of Pennsylvania.
- Three public opinion surveys completed show overwhelming support for reintroduction.