



As a wildlife ecologist,
I study populations
of wildlife and the types
of habitat they use to better
understand how to
conserve species that
are at risk.

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Dr. Marty Raphael



Important Scientist Characteristics

- ★ Critical thinking
- ★ Logic
- ★ Careful observation

Example of a simple research question I have tried to answer: What is the status and trend of populations of the Marbled Murrelet?

Technology or equipment used in research:

We use small outboard motor boats and survey ocean waters along the coast from these boats to count the murrelets.

- **Most Exciting Discovery**
- We found that Marbled
- Murrelets can fly over 100
- miles a day between their
- nests deep in the forest and
- the ocean waters where
- they dive for small fish.
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- **When did you know you**
- **wanted to be a scientist?**
- At an early age I loved
- going out to hunt for
- snakes, frogs, lizards, or
- any other kind of animal
- I could find. But I didn't
- think about becoming a
- professional biologist until
- much later, at about age 25.