Assessing the non-market values of forest products, goods and services

New Zealand's experience

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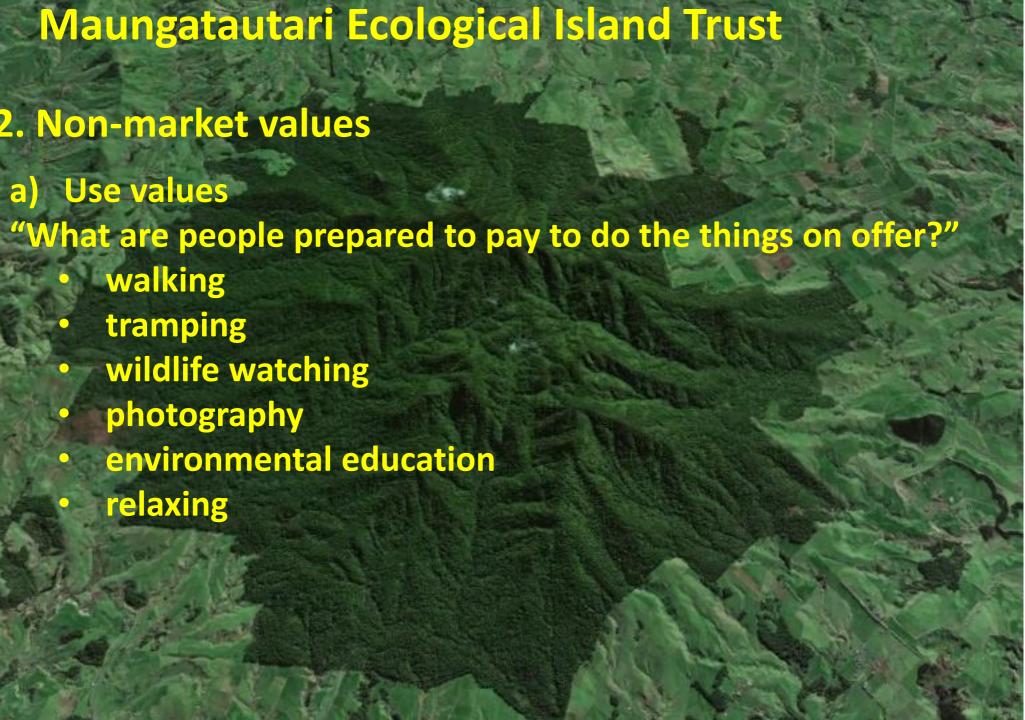






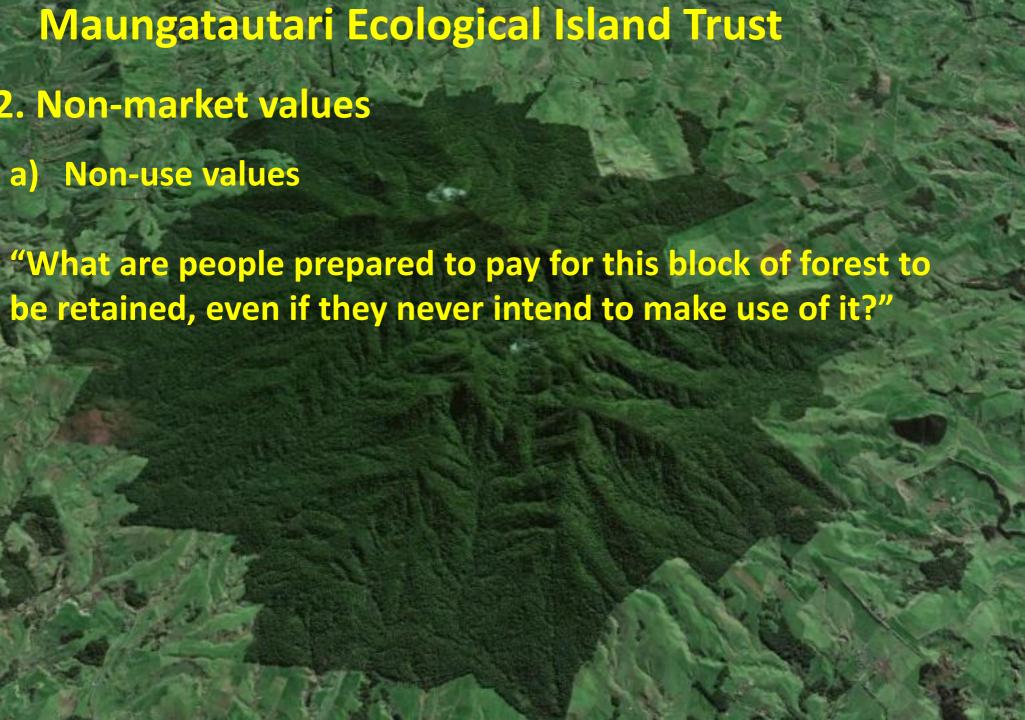






Maungatautari Ecological Island Trust

- 2. Non-market values
- a) Use values
- "What are people prepared to pay to do the things on offer?"
 - walking
 - tramping
 - wildlife watching
 - photography
 - environmental education
 - relaxing
 - Answer: c. \$27 per person per recreation day
 - c. \$2.8 million per annum



Maungatautari Ecological Island Trust 2. Non-market values a) Non-use values "What are people prepared to pay for this block of forest to be retained, even if they never intend to make use of it?' **Answer:** Estimates range from c. \$13 to \$21 per household per annum c. \$1.6 to \$2.6 million per annum

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3. Ecosystem Services

The benefits the ecosystem, in this case an old growth indigenous forest, generates for the local, regional or national economy

- reduced erosion
- reduced flooding during high rainfall events
- improved quality, quantity and regulation of water supply
- preservation of genetic diversity
- habitat refugia for desirable plant and animal species

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Answer: c. \$2,000 per ha per annum

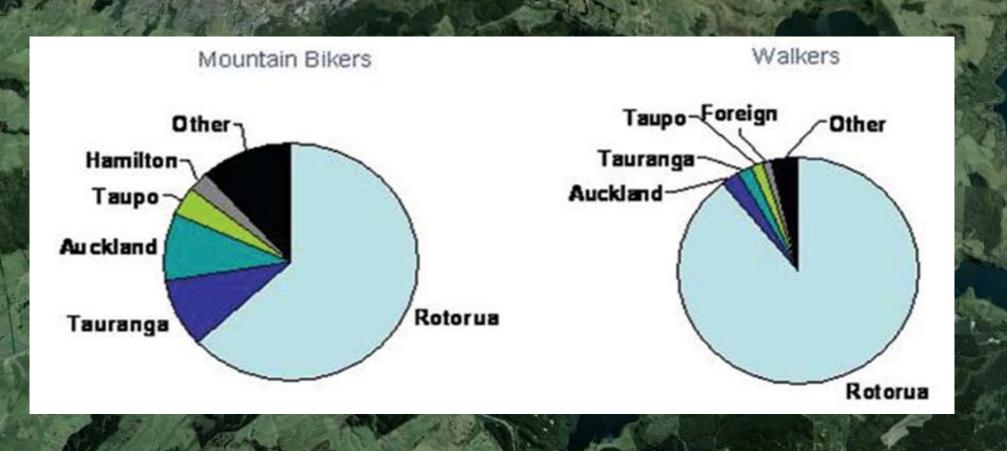
c. \$6.8 million for the reserve



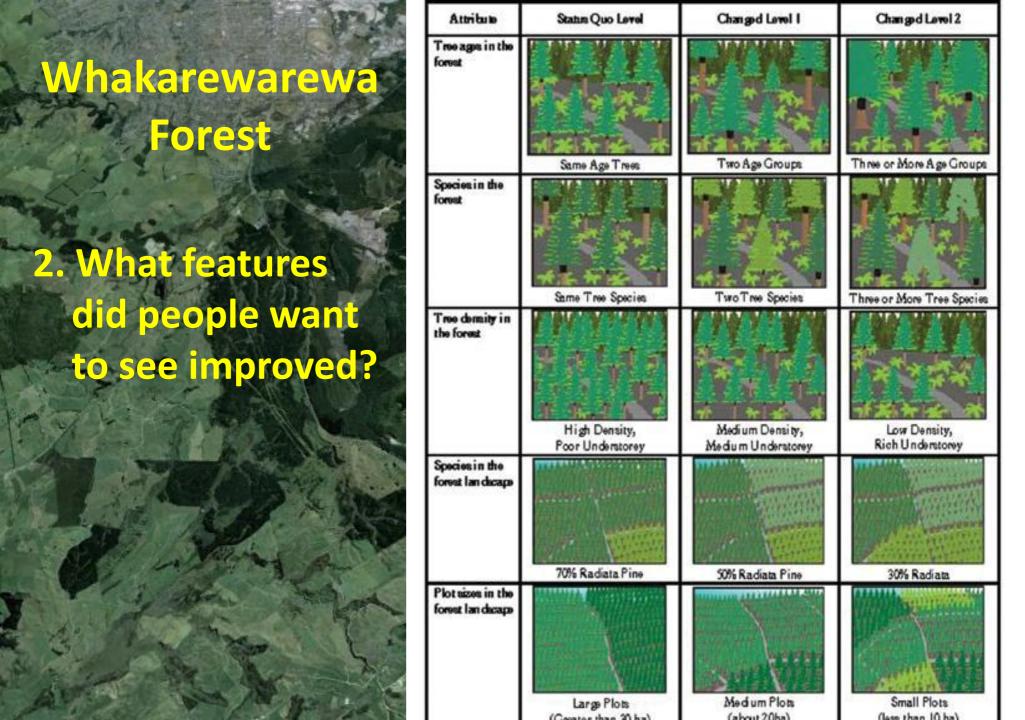




Whakarewarewa Forest







Whakarewarewa Forest

3. How much would they be willing to pay for these improvements?

Answer: little or nothing

