UNION GLACIER Small-scale example of sustainable management in either the Antarctic or the Arctic:

CONTEXT:

LOCATION:

- North West Antarctica near Mount Vinson and Transantartic mountains.

- It's a private camp site located in Ellsworth Land in Antarctica

- Its run by Antarctic Logistics & Expeditions LLC (ALE), a company that provides expedition support and tours to the interior of Antarctica

- During November, flights go there from Chile.

- Costs between $25-30,000 for a weeks trip – discourages too many from going

ACTIVITIES:

- Walking or trekking – which is a low-impact activity. Snow mobiling in the Larson Valley

- Climbing – low impact and localised. For example Mount Rossman

- Visiting penguin colonies—educate on pristine nature of the environment.

MANAGEMENT STRATEGIES

- All activities are low impact, ensuring that tourism is not having a negative impact on the environment. E.g. hiking, ice-climbing, cross-country skiing.

- Guidelines on how to behave for tourists visiting the environment ensures that people are behaving responsibly. Educates on pristine environment.

- Visitors must stay 5-10m away from wildlife and are limited to groups of 20. smaller groups mean that wildlife will not be frightened reducing influence on food chains/ecosystems.

- Some equipment is powered by solar panels to reduce the use of diesel, reducing the impact of pollution and emissions.

- Education on the area and conservation provides people with stories to take home of the fragility of Antarctica. People will be less likely to damage it.

EFFECTIVENESS

- Overall it is an effective way of sustainably managing tourism in the area as activities are low impact, small in number and they focus on education. Renewable energy sources are also used. Follows larger Antarctic Treaty guidelines.

- However guidelines may not be followed by everyone, so it may be less effective in that sense. ONLY SMALL SCALE.

Small-scale example of sustainable management in either the Antarctic or the Arctic:

UNION GLACIER ANTARCTICA

Sustaining Ecosystems topc