

4. MANAGEMENT IMPLICATIONS OF RESEARCH FINDINGS

The research findings have five implications for management. These are listed below:

- There is a consistent information-based relationship between management needs and remotely sensed coral reef data.
- This information-based relationship has value for users because it allows coral reef resources on the Great Barrier Reef to be inventoried with greater than 70 percent accuracy.
- Such resource information is operationally collected; is available in computer compatible tape form; and, at present is theoretically available every 18 days for the entire extent of the Great Barrier Reef.
- The separability of coral reef resources within remotely sensed data has proved usable here. The precision, quality and scale at which coral reef resources can be separated can only improve in the future.
- Resource information from remotely sensed data can be obtained at many scales.