

CORAL ATOLL BIBLIOGRAPHY

The following are topics proposed for discussion during the symposium:

1. Importance. (This has been covered fully in Dr. Fosberg's paper prepared for the symposium in Washington)

2. Scope of atoll bibliography.

a. Definition of "atolls." (It has been suggested that raised and sunken atolls be excluded; likewise atoll-like barrier reefs, such as Truk, and coral islands on the Great Barrier Reef and near continental masses. This leaves what W. M. Davis calls "sea-level atolls." Even these range from the isolated, low, sand or "pancake" islet, without lagoon, like Jarvis, Vostok, Baker, Kili, etc., to the lagoon surrounded by a reef without land. Further discussion on this is desired.)

b. Geographical location. All atolls are located between the "Tropics" and chiefly in the Pacific and Indian Oceans. Report will be given on the catalog of atolls which has been compiled by the writer.

c. Subjects to be included. Discussion of Dr. Fosberg's major categories.

(1) Marine geology. (Under this seems to be included all the voluminous literature on the formation of coral reefs and atolls and their foundations, which subjects are included, up to 1928, but without abstracts, in W. M. Davis' large book. Need here is to abstract those pertinent to this bibliography listed here and all which have appeared since.)

(2) Marine ecology. (Many papers in this large field have a place in this bibliography; the problem is to determine which, and to abstract and index these.)

(3) Land ecology. (Dr. Fosberg notes such subdivisions as geography, land geology, climatology, water supply, soils, fauna, flora - including economic plants, and uses made of natural resources by the people.)

(4) Anthropology. (This covers all phases of human culture, history, and administration. It approaches (2) and (3) in man's utilization of plant and animal life, both on land and in the sea.)

3. Progress on atoll bibliography prepared to date:

a. Report by Dr. Fosberg on work done by the Pacific Vegetation Project.

b. Report on bibliographic facilities available in Hawaii.

c. Bibliographic data on atolls known elsewhere.

4. Remaining to be done:

a. Continued search for and abstracting of pertinent abstracts.

b. Completion of an inclusive subject index.

c. Reproduction and distribution of product.

d. Provisions for supplements.