

## MARINE ALGAE OF LUNDY

D. E. G. IRVINE

The team of divers investigating the marine algae of Lundy under the direction of Dr. D. E. G. Irvine of the Northern Polytechnic, London, visited Lundy once again, this time for a week in early July 1970. On this visit particular attention was paid to encrusting algae, to a search for particular species expected but not found on the previous visit, and to extending the range of localities examined, both sublittorally and intertidally. The weather was generally good and the investigations productive. A definitive account is still in course of preparation, but at least 34 new records have been added to the Lundy list, including a coralline alga new to Britain, while many earlier records have been confirmed and extended. The total list, including all old records so far traceable, now stands at 6 Cyanophyceae, 30 Chlorophyceae, 71 Phaeophyceae and 169 Rhodophyceae, and the flora is confirmed to be a rich and varied one with a strong southern element.