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Centre: part of the global marine gravity anomaly map from satellite altimetry. The surface of the ocean bulges outward and inward mimicking the topography of the ocean floor. The bumps, too small to be seen, can be measured by a radar altimeter aboard a satellite. The sea surface height measurements are then converted to variations in the pull of gravity (gravity anomaly). From the marine gravity anomaly map from satellite altimetry by D. T. Sandwell and W. H. F. Smith, copyright David T. Sandwell 1995.

Photographs copyright Robert Hall, Jeremy D. Holloway, Moyra Wilson. Clockwise from top left: orchid, Sulawesi; tree fern, Java; above the tree line, Seram; orang-utan, Sabah; foraminiferal limestone, Sulawesi; crocodile, Singapore; jungle perch, northern Australia; islands with fringing reefs off South Sulawesi.