

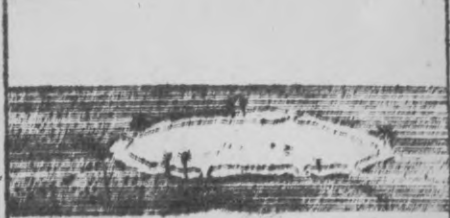
# ORIGIN OF AN ATOLL



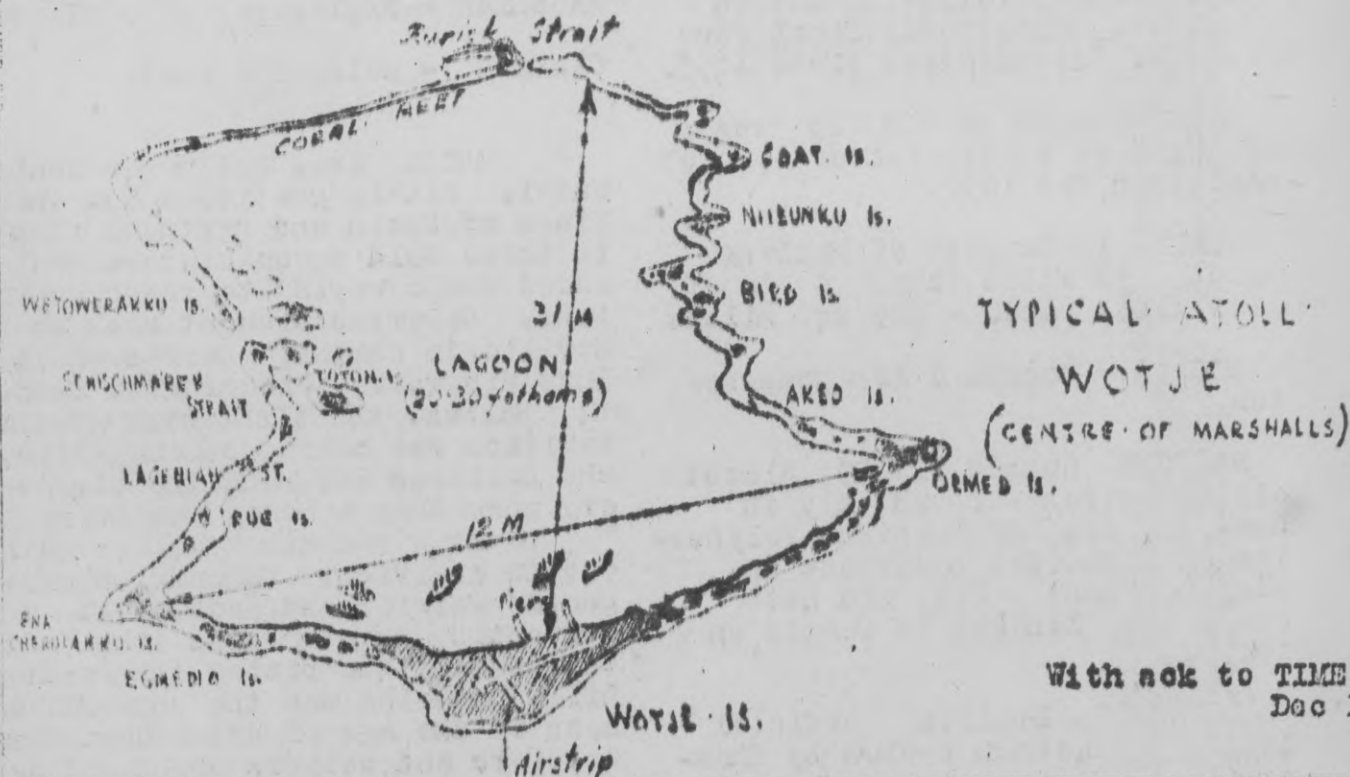
1st Stage: Volcanic Peak surrounded by a fringing reef, i.e. Fongas.



2nd Stage:



3rd Stage: Peak entirely disappears. Wotje.



With ack to TIME  
Dec 13.

THE above diagrammatic illustration of an Atoll gives some idea of what the term describes.

MARSHALL - group has 30 Atolls covering 150,000 square miles of water.

THEY - constitute a double chain. The Radak, or Sunrise group, on the east. The Ralik, Sunset Group, on the west. They are low coral formations studded with islets, enclosing calm lagoons, where volcanic cones may once have jutted.

KWAJALEIN - world's largest atoll, an eighty mile string of islets, is the hub of Marshall fortifications

WOTJE - 31 miles long, a cluster of 60 wooded islands.

MALOELAP - 32 miles long, has naval anchorage, and airfield.

JALUIT - 33 miles long, administrative centre.

JALUIT, 33 miles long, a nest of 100 islets. Strongly garrisoned.

## COSTLY SQUARE MILE.

TARAWA - a square mile of coral fringed ~~land~~ accounted for the following U.S. casualties. MARINES 1,026 Killed. 2,557 wounded.

IN the 76 hours fighting the Marines suffered 72 more deaths than in all their four months on Guadalcanal. The dead on Tarawa were only 429 fewer than the army men killed in the 38-day campaign for Sicily.

## NOTES - on Tarawa Battle.

THE 16-inch gun is a powerful weapon in a sea fight, but its effectiveness in destroying unknown and sunken enemy pill boxes, by direct or high-angle gunfire, is not great. It cannot fire an unlimited number of times without re-lining.

SEA force can afford to spend full force only when enemy fleet no longer remains a threat.

FOR constant air & night artillery bombardment... a slow speed light ship with mortars... useful.