

Geological Map of the Pacific Ocean

1/35 000 000

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Légende / Legend

DEEP SEA DRILLING AND CORING Carottage et forage en mer profonde

M.Y.	★ Drill Hole Location
0	Pleistocene
N ₁	Pliocene
N ₂	Oligocene
P ₁	Eocene
P ₂	Paleocene
Maestrichtian	Upper Cretaceous
Campanian	Lower Cretaceous
Santonian	Upper Jurassic
Coniacian	
Turonian	
Cenomanian	
Albian	
Aptian	
M-1	
Barremian	
M-5	
Hauterivian	
M-10	
Valanginian	
M-15	
Berriasian	
Purbeckian	
M-20	
Portlandian	
Kimmeridgian	
Oxfordian	
Middle Jurassic	
Lower Jurassic	
CONTINENTAL SHELF AND SLOPE Plateau et pente continentales	

THICKNESS OF UNMETAMORPHOSED SEDIMENTS ON THE OCEAN FLOOR Épaisseur des sédiments non métamorphisés sur le fond de l'océan

Isopachs in Hundreds of Meters
Presence of Opaque Layer

NEOTECTONICS
Neotectonique

Earthquakes
Shallow Focus
Intermediate Focus

Active Volcano

DIRECTION OF FIRST MOTION OF RECENT EARTHQUAKES

BATHYMETRY Bathymétrie

Contours in Thousands of Meters

CONTINENTAL BASEMENT AGE Âge du socle continental

Age of Basement $\times 10^6$	
< .44	○ 1.7 - 2.35
.44 - .8	● 2.35 - 2.7
.8 - 1.3	● 1.3 - 1.7
1.3 - 1.7	○ > 2.7

THICKNESS OF UNMETAMORPHOSED SEDIMENTS ON THE CONTINENTAL BASEMENT Épaisseur des sédiments non métamorphisés sur le socle continental

Isopachs in Hundreds of Meters
Recorder = Recorder Seamount
Ocean I. = Ocean Island

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OCEANIC BASEMENT AGE Âge du socle océanique

