

South of here, but in deep water, there is a good local structure at "I" at  $43^{\circ}32'/148^{\circ}05'$ .

"J" at  $43^{\circ}50'/147^{\circ}50'$  calls attention to a faulted anticline with NNE strike just west of the point and a small dome with the basement at -6,000 ft. just east of it.

Finally, "K" farther south at  $44^{\circ}05'/147^{\circ}45'$  calls attention to small noses on the western flank of the south-eastern basin with basement at -6,000ft. This is also in deep water.

Area "L" is a syncline or graben at  $43^{\circ}55'/127^{\circ}20'$  where the basement is at -7,500 ft in a very narrow area between areas of essentially no section to the north and south. It is not highly recommended at all.

"M" at  $44^{\circ}05'/146^{\circ}45'$  calls attention to a north-south graben situated between the dolerite terrane in the east and the undifferentiated Paleozoics in the west. This is marked onshore by an outcrop of a small segment of Paleozoic geosynclinal material which apparently is nonmagnetic in this area, making the area probably not very prospective.

"N" at  $43^{\circ}37'/145^{\circ}45'$  is within a northwesterly trending syncline with the basement at -12,000 ft. The multiplicity of strike structures suggests a folded or faulted belt in the offshore basin. Note that most of the structures are in deep water.

"O" at  $43^{\circ}27'/145^{\circ}25'$  keynotes a southwestward plunging nose at -10,000 ft which interrupts the offshore basin in deep water.

There seems to be only thin section for about seventy-five miles along the coast until an embayment is encountered at "P" at  $42^{\circ}10'/144^{\circ}55'$ . Here a basin at -11,000 ft is constrained by faulted structures to the east and west.

"Q" at  $41^{\circ}55'/145^{\circ}00'$  is an internal graben correlatable with the exposure of Lower Paleozoic sediments onshore. It is considered quite nonprospective.

"R" at  $41^{\circ}50'/144^{\circ}05'$  demonstrates the existence of the most section of this analysis; but, unfortunately,