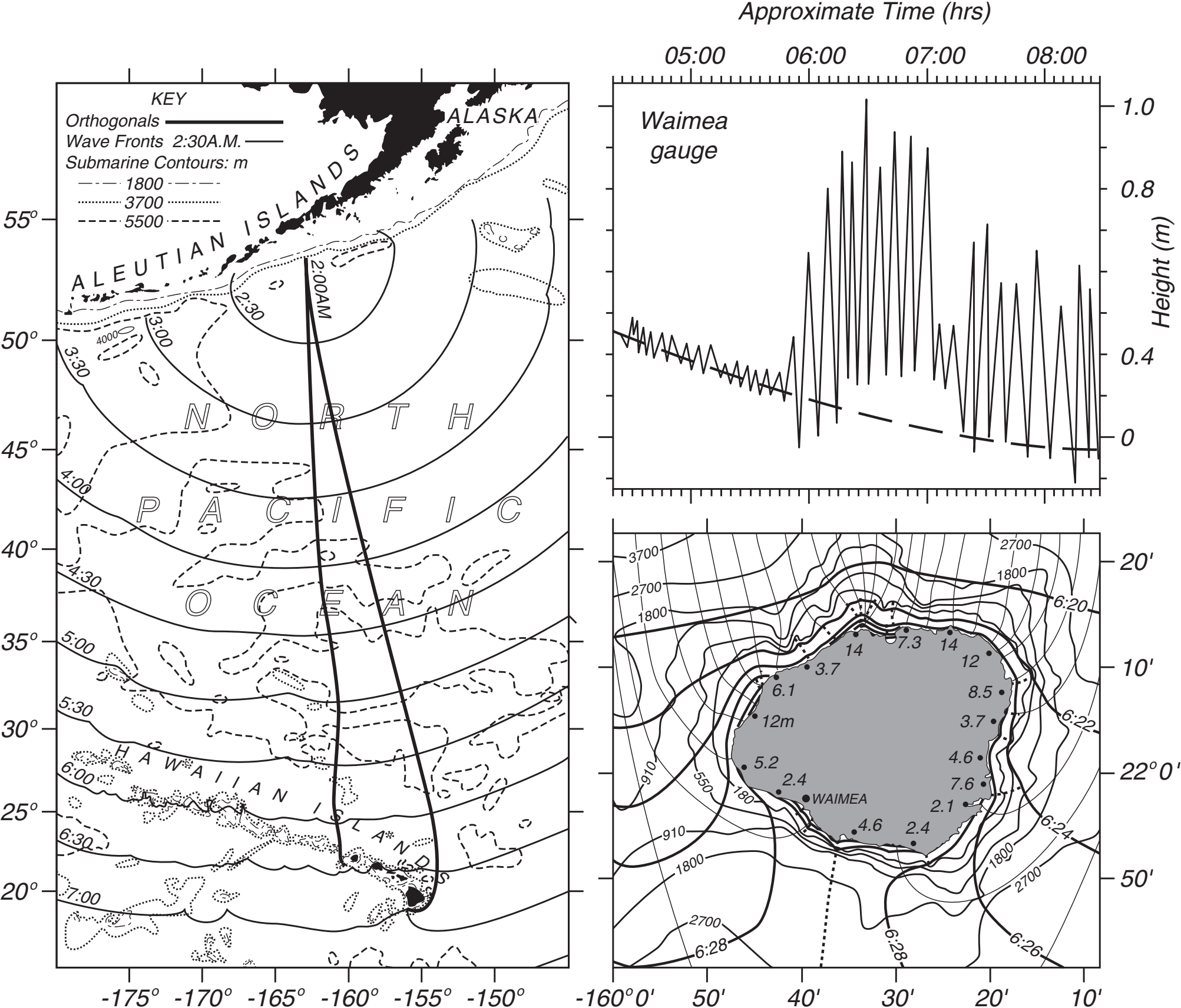
KEY
Orthogonals
Wave Fronts 2:30A.M.
Submarine Contours: m
1800
3700
5500
ALASKA
ALEUTIAN ISLANDS
NORTH PACIFIC OCEAN
HAWAIIAN ISLANDS
2:00AM
2:30
3:00
3:30
4:00
4:30
5:00
5:30
6:00
6:30
7:00
4000
55°
50°
45°
40°
35°
30°
25°
20°
-175°
-170°
-165°
-160°
-155°
-150°
Approximate Time (hrs)
05:00
06:00
07:00
08:00
Waimea gauge
Height (m)
1.0
0.8
0.4
0
3700
2700
1800
910
550
180
6:20
6:22
6:24
6:26
6:28
WAIMEA
14
7.3
14
12
3.7
6.1
8.5
12m
3.7
5.2
4.6
2.4
7.6
2.1
4.6
2.4
-160° 0'
50'
40'
30'
20'
10'
20'
10'
22° 0'
50'