

Beach Levels at Arch Cape, Oregon, $45^{\circ}48'27.1''N$, $123^{\circ}57'49.1''W$

Date	30 Dec 1994	30 Jan 1995	28 Feb 1995	07 May 1995	16 Jun 1995	23 July 1995	9 Aug 1995	10 Sep 1995	22 Oct 1995	31 Dec 95
0+00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
0+50	39.38	40.54	39.74	38.72	40.01	40.17	40.28	40.28	40.41	40.00
1+00	36.13	35.91	36.04	36.56	37.81	37.83	37.91	37.87	38.83	37.52
1+50	34.45	33.92	34.62	35.16	36.30	36.44	36.32	36.58	37.34	35.68
2+00	32.97	32.53	32.79	33.81	34.41	36.22	36.31	36.67	36.13	34.14
2+50	31.63	31.29	31.19	32.48	32.80	34.96	34.91	36.09	34.87	32.71
3+00	30.42	30.16	30.26	30.84	31.52	32.45	32.37	33.24	33.73	31.36
3+50	29.23	29.12	29.45	29.40	30.65	30.83	30.98	31.30	32.05	30.24
4+00	28.36	28.09	28.71	28.27	29.98	29.35	29.66	30.06	31.72	29.29
4+50	27.54	26.93	27.97	27.18	29.14	28.83	28.81	28.88	30.81	28.37
5+00	27.89	25.92	27.41	26.71	28.39	28.61	28.84	27.74	29.94	27.54
5+50	26.35		26.96	26.38	27.56	28.00	28.19	27.46	29.19	26.79
6+00	26.42		26.37	25.78	26.80	27.62	26.69	27.07	28.42	25.96
6+50			25.82	25.62	26.17		27.68	27.19	27.78	
7+00			Slough		25.58		Slough	27.04	27.14	
7+50			↓		25.05		↓	26.90	26.55	
8+00								26.87	26.65	
8+50								26.27	26.12	
9+00									25.52	
9+50										
10+00										
10+50										
11+00										
11+50										
12+00										
12+50										
13+00										
Rockedge	55ft	55.5ft	54ft	50ft	30ft	26ft	25.2ft	26ft	52ft	
N.B.							HT 19.5ft			

Top of concrete steps @ distance 0+00 assigned arbitrary ht of +50.00 ft (15.24m) with no correlation to true 0+00 datum. Heights measured at intervals of 50.00 ft (15.24m) on line due E-W established by compass.

Peak looks to be Cape Mudge 45.48 133.41 W

Time	Altitude
0:00	0
0:30	100
1:00	200
1:30	300
2:00	400
2:30	500
3:00	600
3:30	700
4:00	800
4:30	900
5:00	1000
5:30	1100
6:00	1200
6:30	1300
7:00	1400
7:30	1500
8:00	1600
8:30	1700
9:00	1800
9:30	1900
10:00	2000
10:30	2100
11:00	2200
11:30	2300
12:00	2400
12:30	2500
13:00	2600
13:30	2700
14:00	2800
14:30	2900
15:00	3000
15:30	3100
16:00	3200
16:30	3300
17:00	3400
17:30	3500
18:00	3600
18:30	3700
19:00	3800
19:30	3900
20:00	4000
20:30	4100
21:00	4200
21:30	4300
22:00	4400
22:30	4500
23:00	4600
23:30	4700
24:00	4800
24:30	4900
25:00	5000

Peak

Top of cone steps @ distance 0.1000 ft of 1.5000 ft (1.5000 ft) with no correction to true 0.0000 ft. Height measured at distance of 0.1000 ft on line the 1.5000 ft distance.