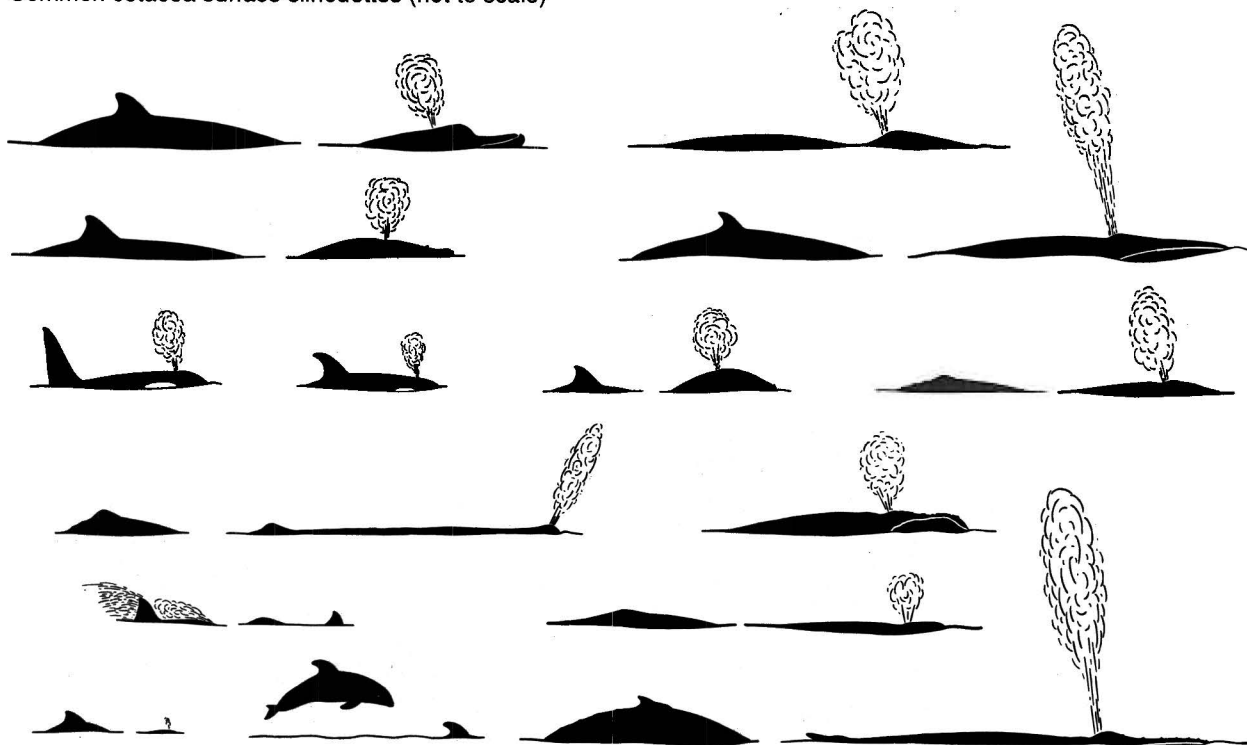
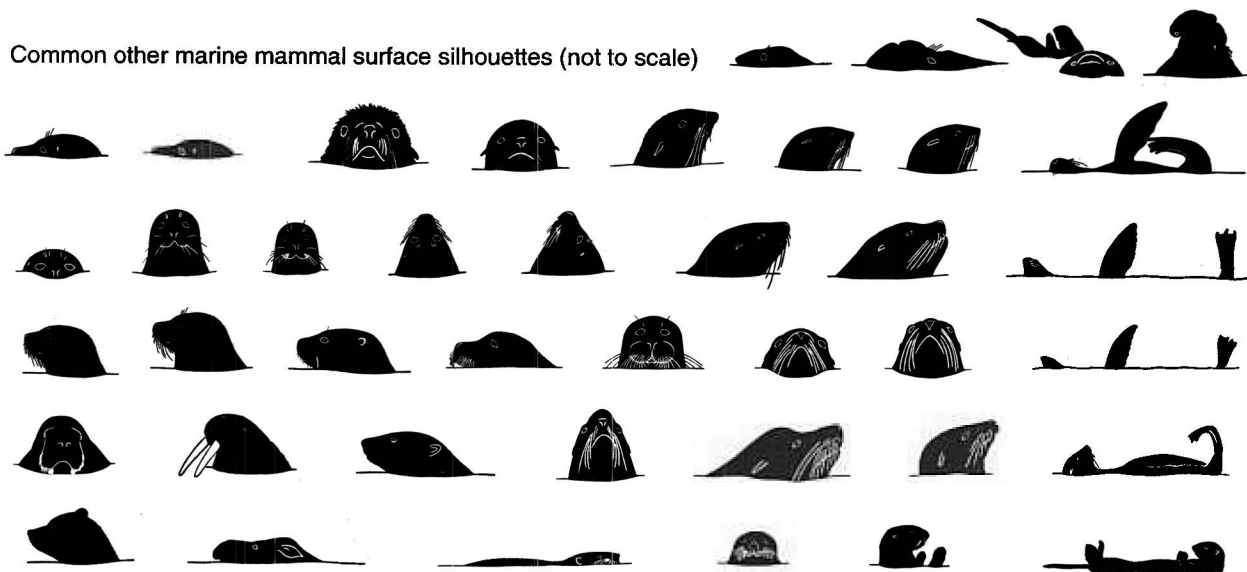


These are silhouettes of most genera of marine mammals known to occur in and around North America. Subtleties exist between closely related genera. Care should be taken in identifying species. Assessing one's level of confidence with copious notes and observations is more valuable than a brief misidentification. **Please circle appropriate silhouette(s).**

Common cetacea surface silhouettes (not to scale)



Common other marine mammal surface silhouettes (not to scale)



BEAUFORT SCALE (Sea Condition)		wind	wave height
0	glassy, calm	0 , 1 kts	calm
1	light ripple	1 < 4 kts	light air 1/4'
2	small wavelets	4 < 7 kts	light breeze 1/2'
3	scattered whitecaps	7 < 11 kts	gentle breeze 2'
4	small waves, frequent whitecaps	11 < 17 kts	moderate breeze 4'
5	moderate waves, many whitecap	17 < 22 kts	fresh breeze 6'
6	all whitecaps, some spray	22 < 28 kts	strong breeze 10'
7	breaking waves, spindrift	28 < 34 kts	near gale 14'
8	medium high waves, foamy streaks	34 < 41 kts	gale 18'
9	high waves, dense foamy streaks	41 < 48 kts	strong gale 22'
10-12	not meaningful (time to go home)		