

Table 1: Shark Identification Key

1. A. Body kitelike in shape (if viewed from the top)..... Go to statement 12
 B. Body not kitelike in shape (if viewed from the top)..... Go to statement 2
2. A. Pelvic fin absent and nose sawlike..... Family Pristiophoridae
 B. Pelvic fin present..... Go to statement 3
3. A. Six gill slits present..... Family Hexanchidae
 B. Five gill slits present..... Go to statement 4
4. A. Only one dorsal fin..... Family Scyliorhinidae
 B. Two dorsal fins..... Go to statement 5
5. A. Mouth at front of head rather than back
 along underside of head..... Family Rhinocodontidae
 B. Mouth back along underside of head..... Go to statement 6
6. A. Head expanded on side with eyes at end of expansion..... Family Sphyrnidae
 B. Head not expanded..... Go to statement 7
7. A. Top half of caudal fin exactly same size and shape as bottom half..... Family Isuridae
 B. Top half of caudal fin different in size and shape than bottom half..... Go to statement 8
8. A. First dorsal fin very long, almost half total length of body..... Family Pseudotriakidae
 B. First dorsal fin regular length..... Go to statement 9
9. A. Caudal fin very long, almost as long as entire body..... Family Alopiidae
 B. Caudal fin regular length..... Go to statement 10
10. A. A long needlelike point on end of nose..... Family Scapanorhynchidae
 B. Nose without long point..... Go to statement 11
11. A. Anal fin absent..... Family Squalidae
 B. Anal fin present..... Family Carcharhinidae
12. A. Small dorsal fin present near tip of tail..... Family Rajidae
 B. No dorsal fin present near tip of tail..... Go to statement 13
13. A. Front of animal with two hornlike appendages..... Family Mobulidae
 B. No hornlike appendages..... Family Dasyatidae

Fig. 1: Guide to Shark Parts

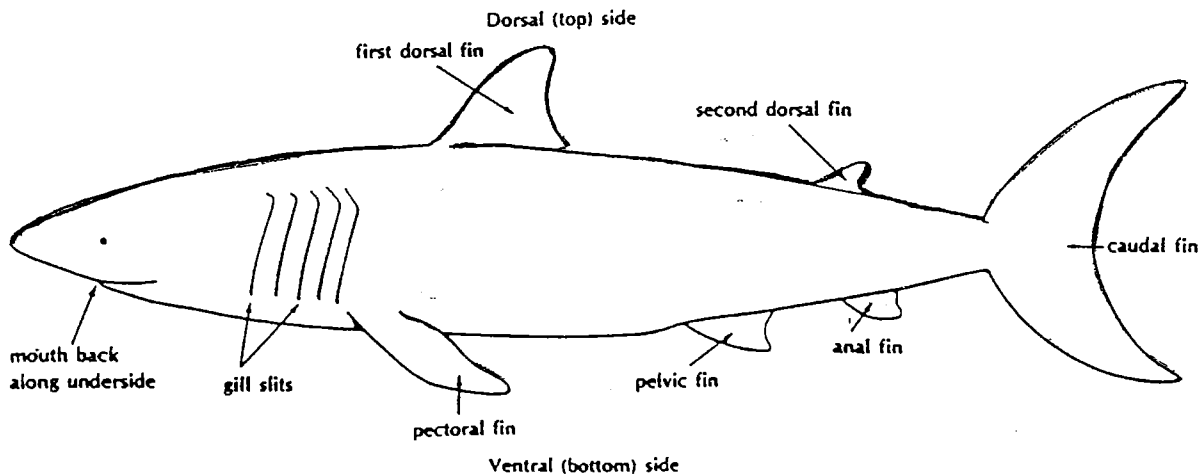


Table 2: Identification Key of Certain Insects

1a. Insect with wings	2
1b. Insect without wings	7
2a. Wings all fully transparent with wings clearly visible	3
2b. Wings not all fully transparent	10
3a. Hind wings absent	Housefly
3b. Front and hind wings present	4
4a. Hind wings about the same size as front wings	Dragonfly
4b. Hind wings smaller than front wings	5
5a. Two or three long slender tails	Mayfly
5b. No long slender tails	6
6a. Wings at rest held like roof over body	Cicada
6b. Wings at rest not held like roof over body	Bee
7a. Three long slender tails	Silverfish
7b. No long slender tails	8
8a. Head almost as wide as body	Termite
8b. Head much narrower than body	9
9a. Head connected to body by a narrow neck	Louse
9b. Neck not especially narrow	Flea
10a. Wings held against body when at rest	11
10b. Wings not held against body when at rest	Butterfly
11a. Hind legs enlarged for jumping	Grasshopper
11b. Hind legs not enlarged for jumping	12
12a. Front wings partly leathery; tip transparent	Stinkbug
12b. Front wings fully shell-like	Potato Beetle