

## Activity #2 - Sand Tracks

### Objective:

Students match animal tracks made in the sand by guessing who made them.

### Materials:

- Animal track cards
- Animal pictures
- Guessing sheet

### Procedures:

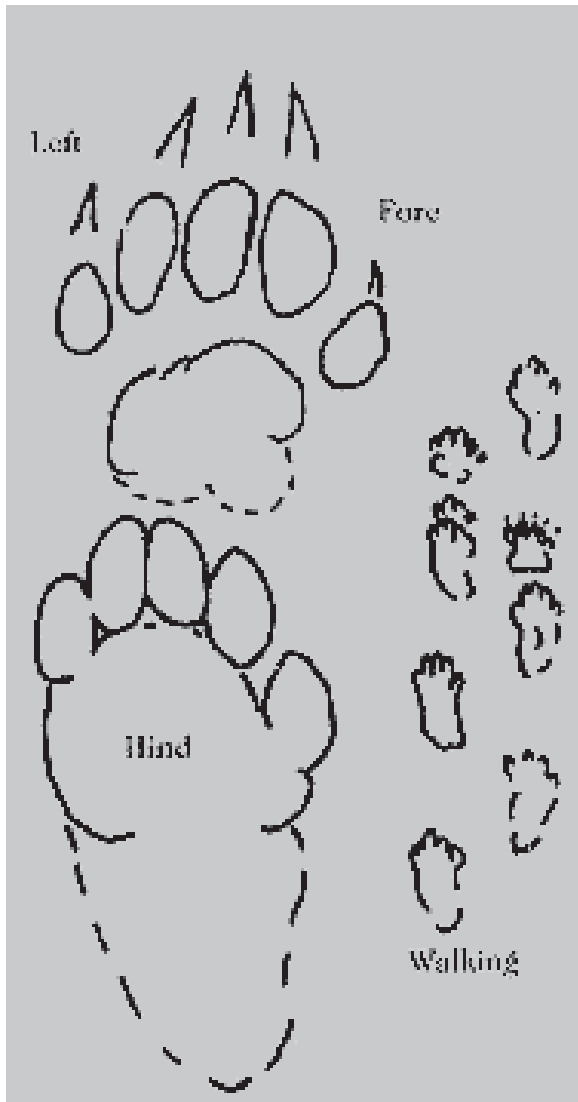
1. The teacher makes copies of track cards and animal cards on 8 ½ x 11 poster board.
  2. As the teacher holds up track cards the students guess which animal made it and why they think so.
  3. After the students have written down their guesses and reasons for their choices, hold up pictures in random order of the animals that made the tracks. Have students write next to their guesses the name of the animal they now believe made the tracks.
  4. Show students the correct choices.
- If available, sand casts can be made of prints by using plaster of paris in a ring surrounding a found track.

### Discussion:

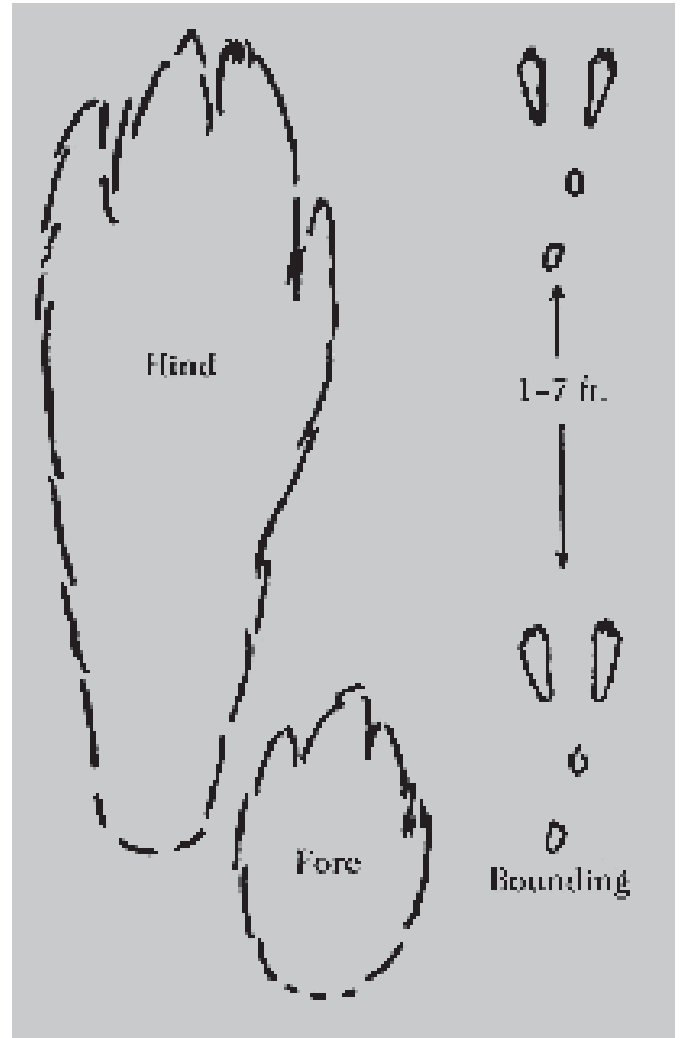
- A. What clues from the tracks led you to suspect the identity of the animals?
- B. How can scientists use the location of tracks in their study of specific beaches? (To record the predators and prey found in specific areas for population studies.)

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(image courtesy of Missouri Department of Conservation)



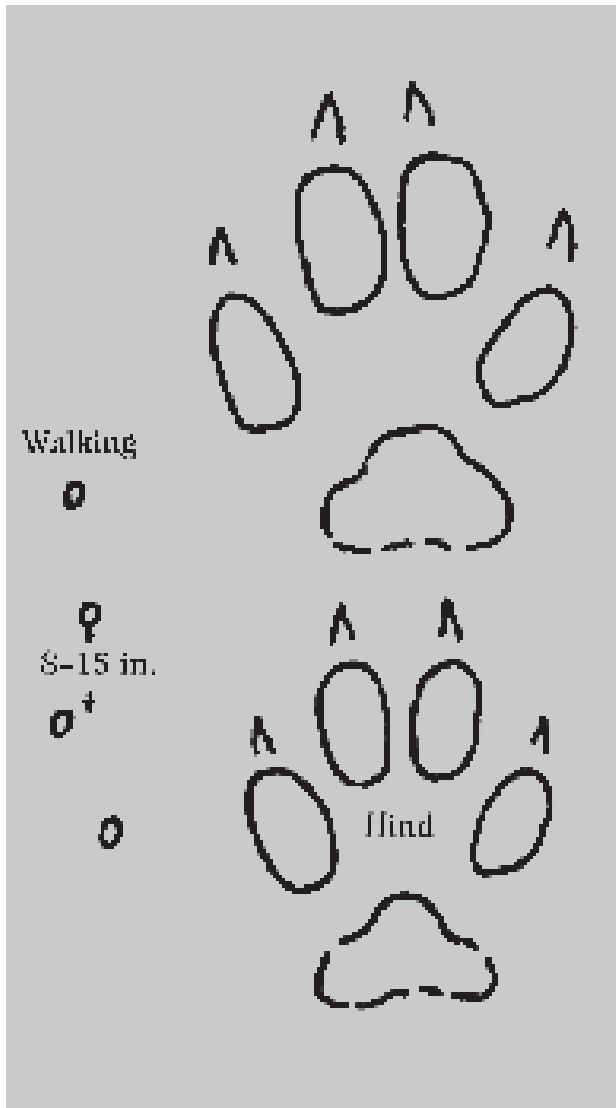
SKUNK



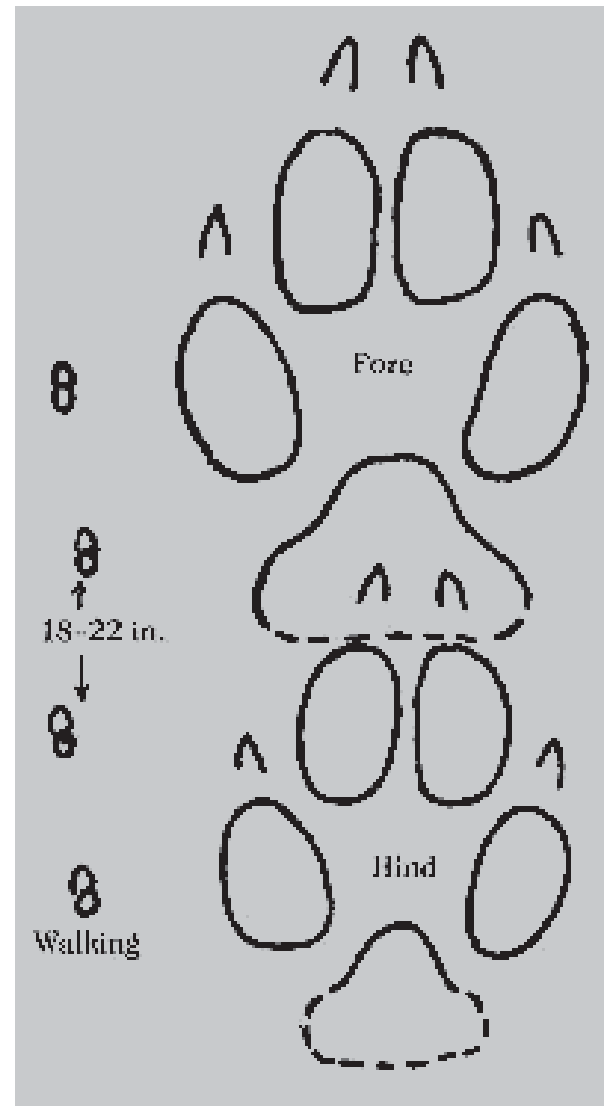
RABBIT

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(image courtesy of Missouri Department of Conservation)



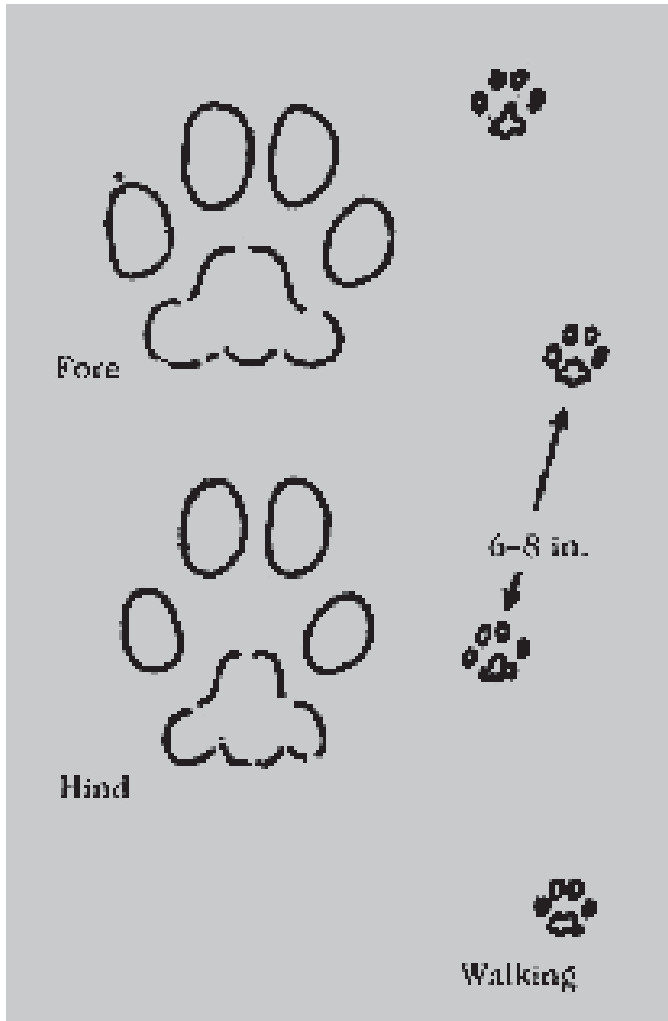
FOX



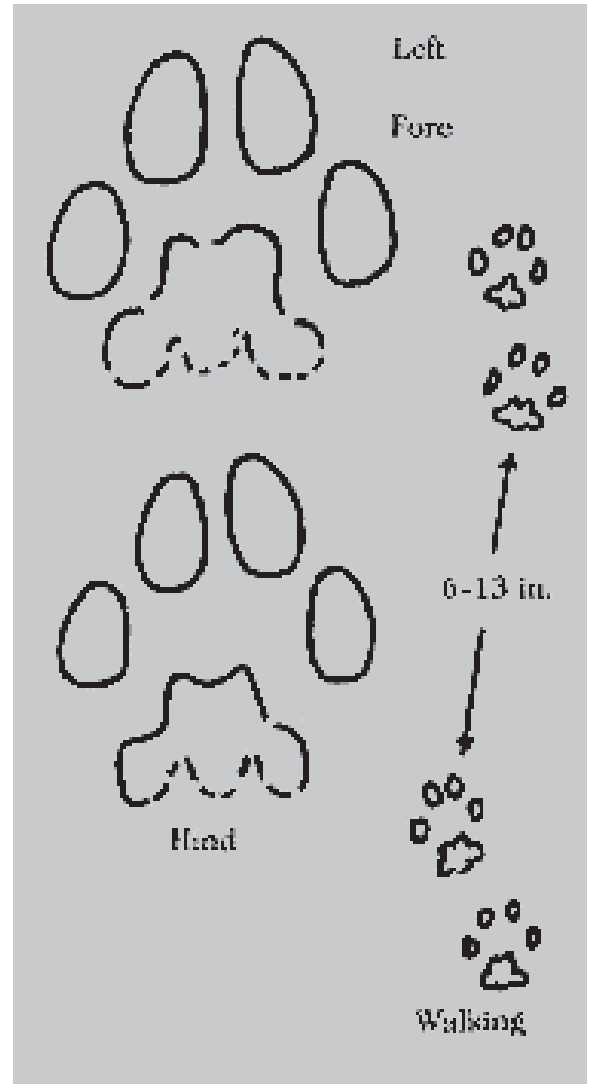
COYOTE

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(image courtesy of Missouri Department of Conservation)

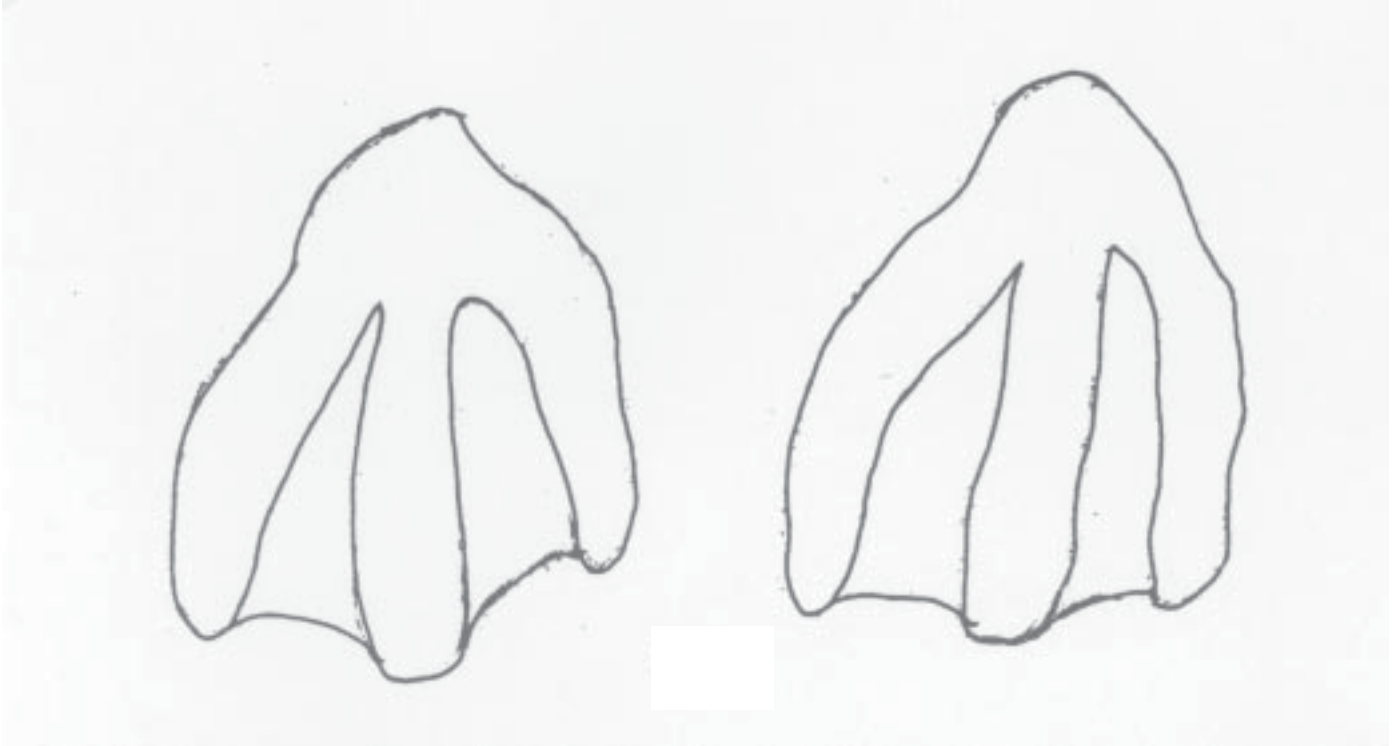


DOMESTIC CAT



BOBCAT

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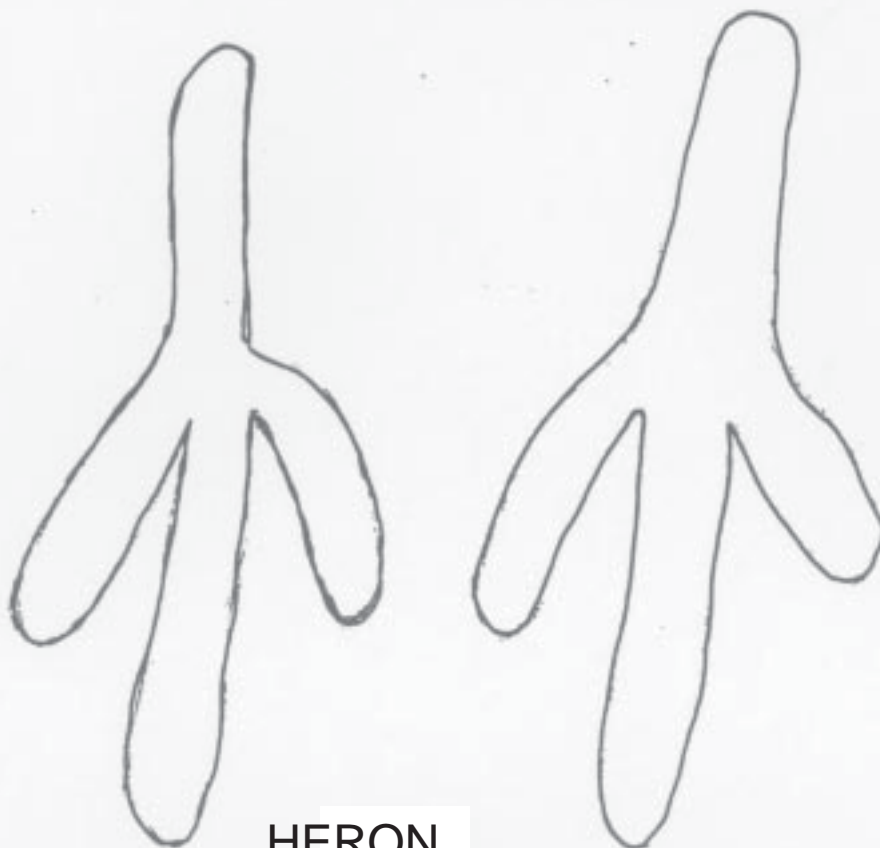


GULL

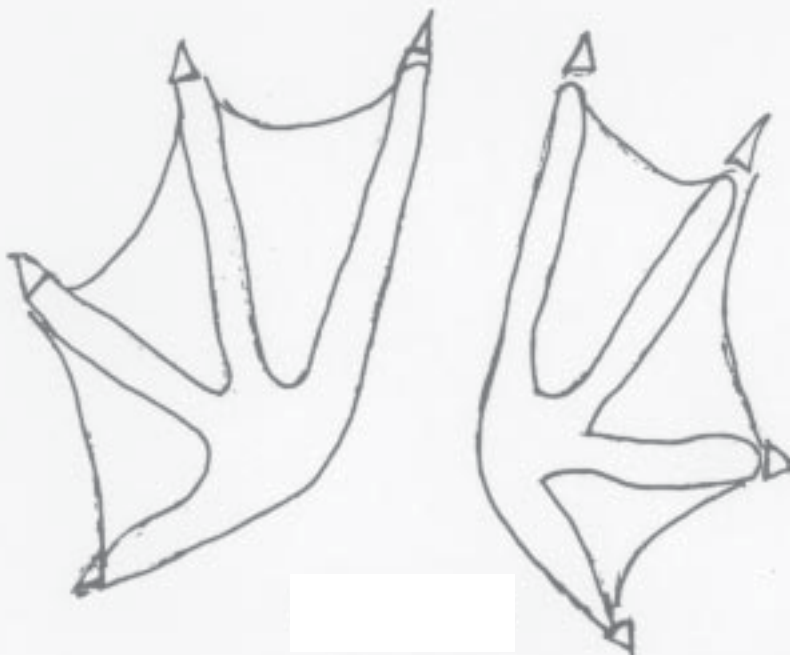


HUMAN

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HERON



CORMORANT