

Lesson 3: Appendix A

Web of Life Clues

1. I am the sun. Plants use my energy to make food and oxygen through a process known as photosynthesis. Even tiny microscopic plants like.....Guess what?

Algae

2. I am a flooded rice field. I provide an important source of food for migrating waterfowl like this big, white, beautiful water bird.....Guess who?

Tundra swan

3. I am a freshwater marsh. I provide habitat for this common snake.....
Guess who?

Garter snake

4. My nickname is “Ag land”. After farmers harvest my crop, there is usually stubble and grain left over. The grains provide food for lots of birds. A cinnamon colored duck sometimes nests in my stubble.....Guess who?

Cinnamon teal

5. I am a copepod. I use some of the energy that I get from plants to live, but I store some of it too. I am a very important food source for dabbling ducks. Those are the ones that feed by straining me out of the water with their beak. I am also an important food source for baby ducks. Guess who?

Mallard

6. I am a duckling. I rely on my mother to lead me to an open water area where I can find food for energy to grow. These water areas are called..... Guess what?

Brood Ponds

7. I am a shallow, flooded field. During the rainy season, I am covered with water. In the spring, after humans plant seeds, I grow.....Can you think of the word?

Crops

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8. I am a midge. Larvae of my kind are an important source of food, and therefore energy, for this beautiful duck. It has a white stripe up its neck and a long pointy tail..... Guess who?

Northern pintail

9. I am a western pond turtle. I feed on insects, worms, plants, and fish like the.....Guess who?

Mosquito Fish

10. I am a meadow vole. Like other rodents, I am a source of food and therefore energy for this type of hawk.....Guess who?

Northern Harrier

11. I am a tule. I used to cover the whole Sacramento Area. Around the edges of my tule marsh, when the water begins to dry up, I leave wide open mucky areas called..... Guess what?

Mudflats

12. I am a great blue heron. I feed in the marsh by day, but at night, I like to nest high up in a..... Guess where?

Cottonwood tree

13. I am a muskrat. For shelter, I dig a burrow into the bank of this type of waterway.Guess which

Small stream

14. I am a wood duck. It can be hard for me to find just the right tree for a nest, but sometimes people build special nest boxes for me and hang them up high in trees. After my eggs hatch, my ducklings dive bomb out of the nest and head for cover. A good place for them to go is where crops used to grow. Can you think of another name for land that crops are grown on?

Agriculture Land

15. I am a mosquito. Female mosquitoes take advantage of flooded fields as a place to lay their eggs. A common crop that is flooded is.....Guess what?

Rice

16. I am duck weed. I provide food energy for water birds like the one with the black ring around its bill.....Guess who?

Pied-billed grebe

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17. I am a black-necked stilt. I like to make my nest on the open ground. I try to nest close to a place where I can find my food. Can you think of a human-altered area that is pretty good habitat for me?

Shallow, flooded fields

18. I am a garter snake. My cousin the giant garter snake is a threatened species. One of my sources of food for energy is a common frog.....Guess who?

Pacific tree frog

19. I am a tundra swan. Flooded fields also make it easier for me to land. Like other migrating ducks and geese, I use a drier, grassy habitat as a place to 'loaf' or rest.....Guess where?

Upland habitat

20. I am unpolluted water. I am especially important to insects that live and grow under my surface. Like the larvae of this mosquito-looking insect.....Guess who?

Midge

21. I am a nesting Mallard duck. My ducklings will use the energy they get from eating copepods and other tiny animals to grow. I rely on plants to hide my nest. The plant with the long flat leaves and a hot dog shaped seed pod on a stick provides a safe place to build a nest. Guess what plant I am talking about?

Cattail

22. I am a Northern harrier. In addition to rodents I also prey on these young feathered animals.....Guess who?

Ducklings

23. I am algae. I grow readily in the marsh. I use the sun's energy to make food and oxygen through photosynthesis. I use some of that food to stay alive, but I store some of it too. I am eaten by tiny bullet-shaped, shrimp-like animals called.....Guess who?

Copepods

24. I am a Northern pintail duck. I spend the spring and summer months in Canada and Alaska. In the winter, I rely on a special aquatic habitat in the Central Valley for food and shelter.....Guess which habitat?

Fresh water marsh

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25. I am a cinnamon teal. After my duckling hatch, they rely on me to lead them to a brood pond where they can find food. Food isn't the only important thing thought. Brood ponds also need to have lots of plant cover for hiding. A good plant to hide in has long, round stalks and grows in thick clumps.....Guess what plant I'm talking about?

Tule

26. I am a crop. I could be beans, safflower, melons, sugar beets or maybe tomatoes. Whichever crop I am, I am like cattails, tules, duckweed and other plants. We all need this thing as a source of energy to make food.....What is it?

The sun

27. I am a small stream. I provide habitat for this shelled reptile that might soon be added to the list of threatened species.Guess who?

Western pond turtle

28. I am a brood pond. I am a great place for this small, bright green aquatic plant to grow. It is called.....Guess what?

Duck weed

29. I am a mosquito fish. People put me in ponds and streams to control the larvae of the insect I am named after.....who is it?

Mosquito

30. I am a Pacific tree frog. Snakes are not my only predator. The energy I store from eating insects, earthworms, snails and small fish will become energy for any predator that might eat me. I have to watch out for that long-legged wading bird with a beak that warns me to watch out.....Guess who?

Great blue heron

31. I am an upland habitat. My grass is habitat for many rodents such as the.....Guess who?

Meadow vole

32. I am a mud flat. Even though I may be covered with a little bit of water, under the surface of my muck you can find lots of tiny invertebrates, or animals without backbones. They sure make great food for shorebirds with "poke-in-the-mud beaks like the.....guess who?

Black-necked stilt

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33. I am a cattail. I am an important source of food for this aquatic mammal.....Guess who?

Muskrat

34. I am a cottonwood tree. I am fairly common at the edge of wetland areas. If there are several of me along a stream, we are called a riparian habitat. If I am hollow inside, I can provide nesting space for this colorful perching duck.....Guess who?

Wood duck

35. I am a pied-billed grebe. Like all other wetland plants and animals, I rely on water that is.....Guess what?

Unpolluted water