VA #1 White Ermine in Snow and After Snowmelt

VA #2 Mule Deer Fawn With and Without Grass Cover

VA #3 Mule Deer Buck

VA #4 Brown Ermine in Woodland

VA #5 Color Variation in Cocker Spaniels

This breed of dog comes in many colors.
Some are one color.
Some have patches.
These dogs have long ears.
They like to hunt birds.
They are medium in size.

VA #6 Spaniels with Solid Color or Patches: Page 1

This black father inherited the solid-color trait from both parents.

This black-and-white mother inherited the patches trait from both parents.

All their puppies will inherit one of each trait.

Will they have a solid color or patches?

All the puppies will be black.

VA #7 Spaniels with Solid Color or Patches: Page 2

One of these spaniels with a solid-color and patches trait becomes a father. The black mother also inherited one of each trait.

Will their puppies have a solid color or patches?

Three out of four will inherit the solid-color trait from at least one parent.

They will be black. One out of four will inherit the patches or mixed-color trait for patches from both parents. It will have patches.

VA #8 Counting Beans

Bean Draw			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

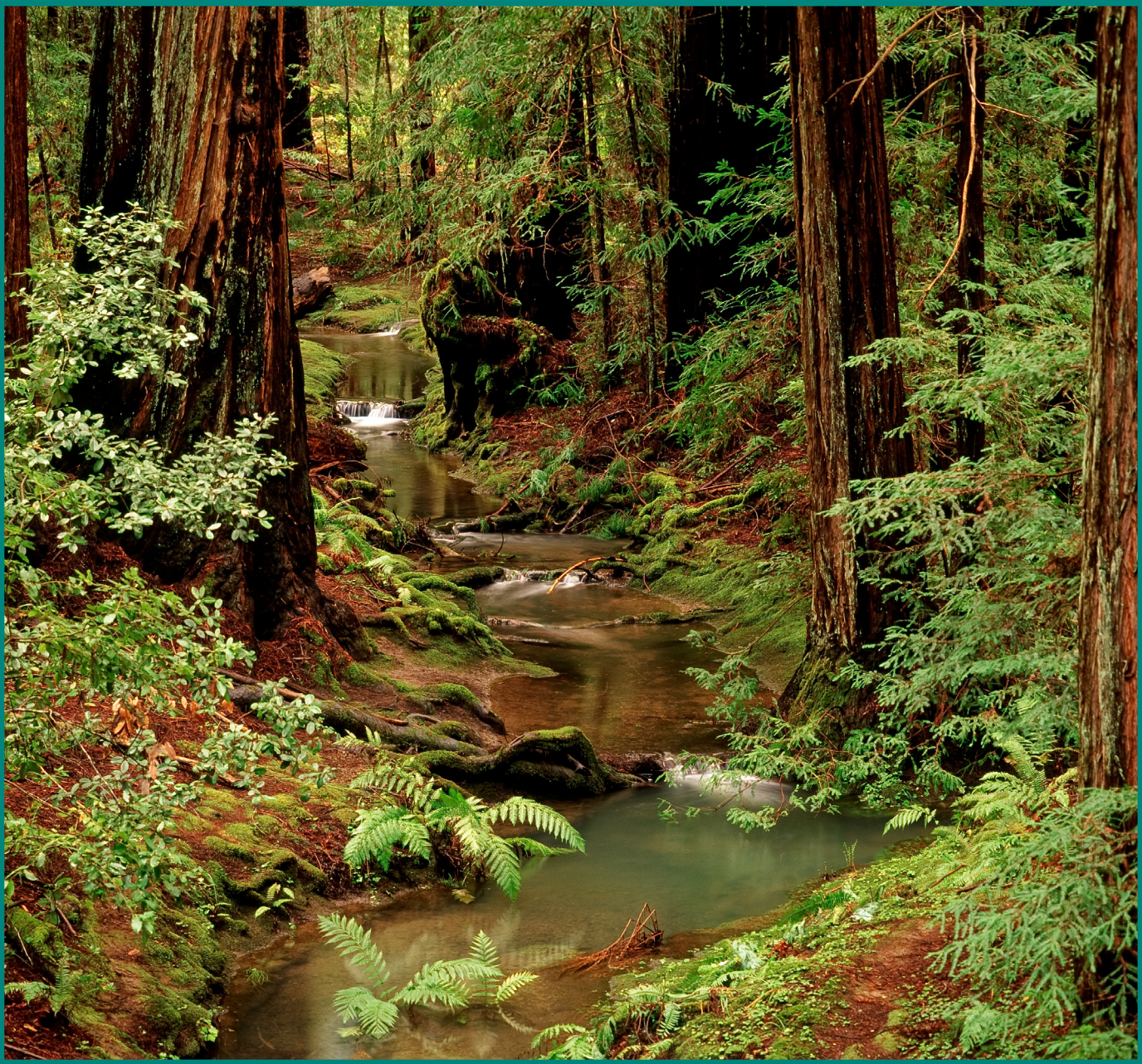
VA #9 Variations in Populations

1.

2.

3.

VA #10 Healthy Riparian Habitat



VA #11 Disturbed Riparian Habitat

VA #12 How Red-winged Blackbirds Treat Cowbird Eggs

If you walk by a wetland, you might find a nest with two red-winged blackbird eggs and three cowbird eggs.

Cowbirds and red-winged blackbirds are both in the blackbird family.

Their eggs are the same size. But cowbird eggs have more speckles.

Almost all red-winged blackbirds accept cowbird eggs.

They raise cowbird hatchlings along with their own.

A few red-winged blackbirds inherited a variation.

Some blackbirds reject cowbird eggs.

This lets red-winged blackbirds raise more of their own young.

VA #13 Elephant Seals

Adult elephant seal

Elephant seal pup

VA #14 Pipefish

Pipefish in eelgrass

Pipefish in green seagrass