

Go to the Conservation International website [http://www.cepf.net/where\\_we\\_work/Pages/map.aspx](http://www.cepf.net/where_we_work/Pages/map.aspx)

I. View the map and find the locations of the 12 hotspots listed below. When you click on the region on the map, a pop up box will identify the region. Mark them by number on the world map below.



**North and Central America**

1. California Floristic Province
2. Caribbean Islands
3. Mesoamerica

**South America**

4. Cerrado
5. Tropical Andes

**Europe and Central Asia**

6. Mediterranean Basin

**Africa**

7. Coastal Forests of Eastern Africa
8. Guinean Forests of West Africa
9. Madagascar and the Indian Ocean Islands

**Asia-Pacific**

10. Himalaya
11. Philippines
12. Southwest Australia

II. Go to Click on the link below the map: [Learn more about Biodiversity Hotspots.](#), then choose “[Hotspots Defined](#)” from the menu on the left and answer these questions:

1. Who first coined the term “hotspots” with reference to biodiversity? When?
2. What are the two criteria that an area must meet in order to qualify as a hotspot?

III. Go to “[Hotspots in Peril found on the Hotspots Revisited page.](#)”

1. List five reasons that hotspots are in peril.
2. What is the IUCN and what is the name of the list it compiles of the conservation status of species worldwide?
3. Is there a relationship between hotspots and population density of humans? Between hotspots and violence/war?

IV. Go to “[Conservation Responses](#)”

1. We define conservation outcomes at three scales of ecological organization. List them.
2. Name four species-specific threats.
3. What are three conservation responses to species-specific threats?
4. What is the biggest threat to species? (It is not species-specific.)
5. What should be the “primary response to the biodiversity crisis”?
6. How much might conservation efforts cost per year per hotspot?

V. Go to “Hotspots by Region” and read the overview for the following hotspots. Complete this chart.

Name of hotspot	Characteristics of region	Examples of animals	Examples of plants	Major threats
California Floristic Province				
Caribbean Islands				
Mesoamerica				
Cerrado				
Tropical Andes				
Mediterranean Basin				
Coastal Forests of Eastern Africa				
Guinean Forests of West Africa				
Madagascar and the Indian Ocean Islands				
Himalaya				
Philippines				
Southwest Australia				