

## BIRCH AQUARIUM

1. What is swimming in the circular aquarium near the entrance of the museum?

### The Hall of Fishes

#### I. Northwest Coast

A. Who is found in the Northwest Coast tank? Name 5 critters.

<i>Name</i>	<i>Phylum</i>	<i>Class (if phylum is chordate)</i>
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1.

2.

3.

4.

5.

B. Offshore depths. Who is found in this tank? Name five critters.

<i>Name</i>	<i>Phylum</i>	<i>Class (if phylum is chordate)</i>
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1.

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C. Great Octopus. Who is found in this tank? Name five critters.

<i>Name</i>	<i>Phylum</i>	<i>Class (if phylum is chordate)</i>
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1.

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## II. Southern California

A. Coastal Lagoon. Who is found in this tank? Name five critters.

<u>Name</u>	<u>Phylum</u>	<u>Class (if phylum is chordate)</u>
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1.

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B. Open Ocean. Who is found in this tank? Name five critters.

<u>Name</u>	<u>Phylum</u>	<u>Class (if phylum is chordate)</u>
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1.

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What is the life cycle of a Moon Jelly?

C. Rocky Reef. Who is found in this tank? Name five critters.

<u>Name</u>	<u>Phylum</u>	<u>Class (if phylum is chordate)</u>
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1.

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5.

D. Pier Piling. Who is found in this tank? Name five critters.

Name Phylum Class (if phylum is chordate)

1.

2.

3.

4.

5.

E. San Diego/ La Jolla. Who is found in this tank? Name five critters.

Name Phylum Class (if phylum is chordate)

1.

2.

3.

4.

5.

F. Submarine Canyon. Who is found in this tank? Name five critters.

Name Phylum Class (if phylum is chordate)

1.

2.

3.

4.

5.

A Couple of Questions about Mexico

1) How have ice ages affected the ocean population of the Baja area?

2) What kinds of ocean critters are raised?

### III. Kelp Forest

Name 10 critters found in the huge tank.

	<i>Name</i>	<i>Phylum</i>	<i>Class (if phylum is chordate)</i>
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

### IV. Mexico

A. Baja Magdalena. Who is found in this tank? Name five critters.

	<i>Name</i>	<i>Phylum</i>	<i>Class (if phylum is chordate)</i>
1.			
2.			
3.			
4.			
5.			

B. Cabo San Lucas. Who is found in this tank? Name two critters.

	<i>Name</i>	<i>Phylum</i>	<i>Class (if phylum is chordate)</i>
1.			
2.			

C. Los Islotes. Who is found in this tank? Name five critters.

<u>Name</u>	<u>Phylum</u>	<u>Class (if phylum is chordate)</u>
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1.

2.

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4.

5.

V. Tropical Seas

A. Fore Reef. Who is found in this tank? Name two critters

<u>Name</u>	<u>Phylum</u>	<u>Class (if phylum is chordate)</u>
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1.

2.

B. Western Pacific Reef. Who is found in this tank? Name five critters.

<u>Name</u>	<u>Phylum</u>	<u>Class (if phylum is chordate)</u>
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1.

2.

3.

4.

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C. Indo-Pacific Reef. Who is found in this tank? Name two critters.

<u>Name</u>	<u>Phylum</u>	<u>Class (if phylum is chordate)</u>
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1.

2.

D. Lagoon. Who is found in this tank? Name eight critters (be sure to include at Least three corals).

<u>Name</u>	<u>Phylum</u>	<u>Class (if phylum is chordate)</u>
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2.

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8.

Scripps Explorer Gallery

I. Feeling the heat. Describe what you see in this exhibit.

II. Art of Deception. Describe what you see in this exhibit.

General questions found somewhere in the above exhibits of the Scripps Explorer Gallery

1) What is the present emission level of Carbon Dioxide?

2) How much is projected for the year 2020?

3) How much is projected for the year 2050?

4) When did the last four ice ages occur?