

Special Events Reference Cards

<p style="text-align: center;">Ocean Voyager Exhibit Facts 1</p> <ul style="list-style-type: none"> ◆ Contains 6.3 million gallons of water. ◆ Houses “thousands of animals” representing about 50 different species from Atlantic, Indian and Pacific Oceans ◆ 60 percent of all the animals were farm-raised. ◆ Ballroom window is 8 inches thick. ◆ Maximum dimensions of habitat are 284 ft. long by 126 ft. wide by 30 ft. deep. ◆ Ballroom end is 20 ft. deep. ◆ Water came from the City of Atlanta water supply system. ◆ 1.7 million lbs of Instant Ocean (manufactured salt) were added to create a salinity suitable for the animals. ◆ Salinity is 32 - 33 parts per thousand. ◆ The water is maintained at 77°F. ◆ Filtration system can process all 6.3 million gallons in approximately 60 minutes. 	<p style="text-align: center;">Our Whale Sharks 2</p> <ul style="list-style-type: none"> ◆ All 4 were acquired off the coast of Taiwan. ◆ Two pre-adult females: Alice and Trixie. ◆ Trixie (largest female) has a mostly white belly. Alice has spots on her belly. ◆ Two juvenile males: Yushan and Taroko. ◆ Yushan (larger male) has a U-shaped notch on the trailing edge of its dorsal fin and Taroko does not. ◆ The females are each about ~23 ft. long; the males ~19 ft. ◆ We estimate their weights to be 1500 - 2200 lbs. <p style="text-align: center;">DIP: Dive Immersion Program</p> <ul style="list-style-type: none"> ◆ Register at www.georgiaaquarium.org ◆ Cost \$325 to dive; \$225 to swim ◆ Annual pass holder discount: 10% ◆ 6 divers, 6 swimmers (separate sessions) ◆ Divers must show c-card & photo ID ◆ Total time 2.5 hours, 30 minutes in water ◆ GAI Provides all equipment
<p style="text-align: center;">Beluga & Harbor Seal Exhibit Facts 3</p> <ul style="list-style-type: none"> ◆ Contains 800,000 gallons of water. ◆ Houses 4 beluga whales & 4 harbor seals. ◆ Belugas & harbor seals coexist in the wild. ◆ Ballroom window is 8 inches thick. ◆ Habitat is made up of 3 sections: <ul style="list-style-type: none"> ◇ Main pool (seen from ballroom & gallery) ◇ Secondary pool (behind the scenes) ◇ Medical Channel (connects 2 pools) ◆ Medical channel floor can be raised to deck level for assistance with veterinary care. ◆ Maximum dimensions of main pool are 55 ft. long by 80 ft. wide by 23 ft. deep. ◆ Ballroom end is 12 ft. deep. ◆ The water is maintained at 55°F. 	<p style="text-align: center;">Our Beluga Whales 4</p> <p><u>Beethoven</u>-male</p> <ul style="list-style-type: none"> ◇ Born 8/08/1992 - SeaWorld San Antonio ◇ 1600-1800 lbs, 13 ft long <p><u>Maris</u>-female</p> <ul style="list-style-type: none"> ◇ Born 7/28/1994 - NY Aquarium, Coney Isl ◇ 800-1000 lbs, 11 ft long <p><u>Qinu</u> - female (pronounced Kee-nu)</p> <ul style="list-style-type: none"> ◇ Born July 2008 - SeaWorld San Antonio ◇ Name means ‘little bits of slush ice’ in Inupiaq (Alaska Natives). ◇ 600+ lbs, ~9 ft long <p><u>Grayson</u> –male</p> <ul style="list-style-type: none"> ◇ Born July 2007- SeaWorld San Antonio ◇ 800+ lbs, ~9 ft long <p style="text-align: center;">Our Harbor Seals</p> <ul style="list-style-type: none"> ◆ Our harbor seals were born in April 2009 at SeaWorld Orlando. (not related) ◆ 2 males are named Floyd & Cerebus ◆ 2 females are named Bianca & Rose ◆ Individual markings vary, but are mostly gray with black & white spotting.

Special Events Reference Cards

AT&T Dolphin Tales Gallery ⁵

The Dolphin Habitat

Interconnected pools:

- Main pool : 108 feet x 60 feet x 29 feet deep
- 3 Holding pools ranging 35-50 ft in diameter with a 30-ft swim circle, plus a small medical pool

Total water volume: 1.8 million gallons

- Took 1 week to fill all of the pools with salt water
- Total system water is filtered about every 90 minutes
- About 10 miles of pipe in the Dolphin Tales gallery

Water temperature: 80°F

Salinity: 33 ppt

- 250 tons of Instant Ocean were used to make the salt water for this 1.8 million gallon gallery

Gallery Areas

Concourse (area above escalators, stairs & elevator)

Dolphin Lobby (area includes animal viewing window)

Dolphin lobby West (area between scanners & theater)

Theater (show area –holds about 1800 seats)

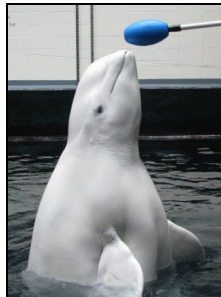
Georgia Aquarium Dolphins ⁶

- **NONE of our dolphins were part of drive fisheries**
- Our dolphins were acquired through breeding loan partnerships with like-minded members of the Alliance of Marine Mammal Parks and Aquariums (AMMPA).
- Our current collection includes dolphins from locations in Florida, Hawaii, Bermuda, and Bahamas
- 11 Atlantic bottlenose dolphin currently at GAQ
- 23 Atlantic bottlenose dolphin currently throughout GAI facilities (GAQ & DCC)
- **Ages:** Range from juveniles to adult
- **Size range:** 7-9 feet; 626—1400 lbs.
- **Feeding:** Throughout the day when training and at other times. Times vary to create variety for individuals. Diet depends on factors such as age, size and weight.
- **Food:** Herring, capelin, mackerel and squid.

Georgia Aquarium ⁷

Animal Training Sessions

The Aquarium's overall goal is to provide the best possible care for all of our animals. Training and enrichment sessions are conducted by working directly with the animals to establish bonds and teach them behaviors that help the biologists care for them. Biologists train the animals to exhibit specific behaviors for 3 main reasons:



- Husbandry (animal care)
- Physical management
- Behavioral management

How Do They Do That?

Positive reinforcement with verbal praise, blowing of a whistle, playful activity or preferred food items are used to encourage desired behaviors. Undesired behavior is simply ignored.



Our Southern Sea Otters ⁸

Oz-male

- ◇ Born 1/03/2001 - Oregon Zoo
- ◇ 60-65 lbs

Gracie-female

- ◇ Found abandoned Feb 1997, estimated 2 wks old
- ◇ 45-50 lbs

Rescued Sea Otter Pups

Brighton - female

- ◇ Found abandoned June 2010, estimated 12 wks old
- ◇ Name refers to California landmark, Brighton Beach

Bixby- female

- ◇ Found abandoned August 2010, estimated 4 wks old
- ◇ Name refers to California landmark, Bixby Ck Bridge

Cruz -male

- ◇ Found abandoned August 2010, estimated 2 wks old
- ◇ Name refers to California landmark, Santa Cruz

Our African Penguins

- ◆ 38 African penguins on exhibit
- ◆ Acquired from multiple facilities based upon their Species Survival Plan (SSP)
- ◆ Bead patterns of the bracelets around the wing is used to identify gender & individuals

Special Events Reference Cards

Georgia Aquarium 4R Program 9

This program is designed to make a positive difference in the health and well-being of aquatic life around the world.

The program is focused on 4 areas (the 4R's):

- ◆ **Rescue:** Save injured or endangered animals from wild or captive environments.
- ◆ **Rehabilitation:** Assess, treat and rehabilitate injured/sick aquatic animals.
- ◆ **Research:** Collaborate with researchers around the world on projects ranging from aquaculture and infectious diseases to marine ecology.
- ◆ **Responsibility:** Educate our guests as to everyone's responsibility in making sure our actions do not negatively impact the oceans, rivers, streams and lakes.

Examples of our 4Rs in Practice 10

◆ **Rescue**

Georgia Aquarium is committed to the rescue and rehabilitation of stranded sea otter pups off the coast of California and Alaska.

◆ **Rehabilitation**

We are able to rehabilitate and release loggerhead sea turtles back into their natural habitats. We are also able to provide satellite tagging for turtles, which allows them to be tracked after their release.

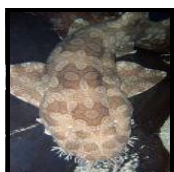
◆ **Research**

GAI's whale shark field research has focused on where they migrate, what they feed on and where they go when they leave. Additionally, having whale sharks in an aquarium setting is a fantastic research opportunity to study their behavior, growth, health and genetics.

◆ **Responsibility**

Located in Marineland, Florida, and established in 2008, Georgia Aquarium's Dolphin Conservation Field Station (DCFS) is dedicated to furthering our understanding of dolphins, marine mammals and aquatic species found along our coast.

Ocean Voyager Sharks 11



Wobbegong Shark
(2 species)



Blacktip Reef Shark



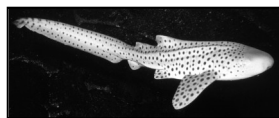
Sand Tiger Shark
(Also known as
Brown Nurse
Shark)



Whale Shark



Sandbar Shark



Zebra Shark
(also known as
Australian Leopard Shark)

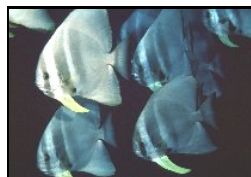
Large Ocean Voyager Bony Fish 12



Giant Grouper
(also known as
Queensland Grouper)



Potato Grouper
(also known as Potato Cod)



Tiera Batfish



Humphead Wrasse

Special Events Reference Cards

Our Manta Rays

13



Nandi

- Largest of the four mantas ~ 11ft
- female

ID: Gallery or Tunnel View

- Mostly white belly with grey freckles

ID: Top side

- White saddle on her back

Our Manta Rays

14



Tallulah

- Second largest manta ~11ft
- female

ID: Gallery or Tunnel View

- Dark black cephalic lobes that blend into black areas around gills
- Black around edge of the belly and wings

ID: Topside

- Dark black back

Our Manta Rays

15



Billi

- Smallest manta ~ 8ft
- female

ID: Gallery or Tunnel View

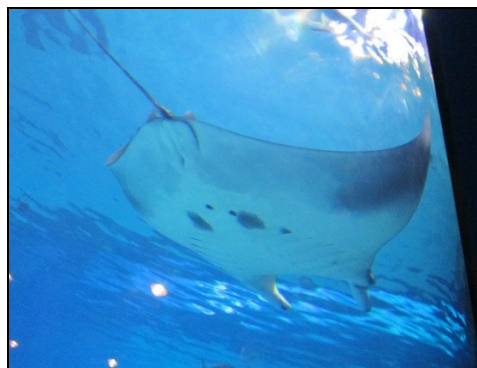
- Four dark circles that blend into the grey of the belly

ID: Topside

- Dark black back

Our Manta Rays

16



Manta #4

- About ~ 9ft
- Only male

ID: Gallery or Tunnel View

- Look for claspers
- Two small dark circles under gills
- White under belly

ID: Topside

- Dark black back

Special Events Reference Cards

Ocean Voyager Rays

17



Manta Ray



Lesser Devil Ray



Black Blotched
Fantail Ray



Southern stingray



Leopard Whiptail

More Ocean Voyager Rays

18



Giant Guitarfish



Bowmouth Guitarfish



Green Sawfish



Largetooth Sawfish



Pink Whiptail Ray



Porcupine Ray
(also known as Thorny Ray)

Ocean Voyager Jacks

19



Golden Trevally



Florida Pompano



Giant Trevally



Permit



Crevalle Jack

More Ocean Voyager Jacks

20



Horse-eye Jack



Rainbow Runner



Almaco Jack
(also known as
Amber Jack)



Blue Runner

Special Events Reference Cards

Ocean Voyager Snappers 21



Yellowtail Snapper



Schoolmaster Snapper



Crimson Snapper



Grey Snapper



Lane Snapper

Ocean Voyager Grunts 22



Bluestriped Grunt



White Grunt



Smallmouth Grunt



French Grunt



Cottonwick



Porkfish

Small Ocean Voyager Bony Fish 23



Hogfish



Spotfin Hogfish



Bluestreak Cleaner Wrasse



Striped Mullet
(also known as Flathead Mullet)



Spanish Hogfish



Creole Wrasse

Small Ocean Voyager Bony Fish 24



Doctorfish



Blackbar Soldierfish



Sergeant Major Damselfish



Blue Tang Surgeonfish



King Angelfish
(also known as Passer Angelfish)