CAPTIVE BELUGAS: A HISTORICAL RECORD & INVENTORY

(EUROPE, CANADA, NORTH AMERICA & UNITED KINGDOM)

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TABLE OF CONTENTS

1.0	HIS	TORY	
	•	1.1 Boston Aquarial Gardens	1
	•	1.2 PT Barnum: Barnum's Aquarial Gardens & American Museum	2
	•	1.3 New York Aquariums (Broadway, Battery Park & Coney Island)	3
2.0	CAI	PTIVE BELUGA TIMELINE	6
3.0	СО	DES & ABBREVIATIONS	
	•	3.1 Capture Locations	9
	•	3.2 Facility Abbreviations	10
4.0	CAI	PTIVE BELUGA INVENTORY	
	•	4.1 Pre-1900 Captures	11
	•	4.2 Current Beluga Inventory (1900-present)	16
5.0	API	PENDICES	
	•	5.1 Appendix 1	42
	•	5.2 Appendix 2	43
	•	5.3 Appendix 3	45
	•	5.4 Appendix 4	47
6.0	REF	FERENCES, ILLUSTRATIONS	
	•	6.1 References & Citations	48
	•	6.2 List of Graphics & Illustrations	49
7.0	ACI	KNOWLEDGEMENTS & DISCLAIMER	50

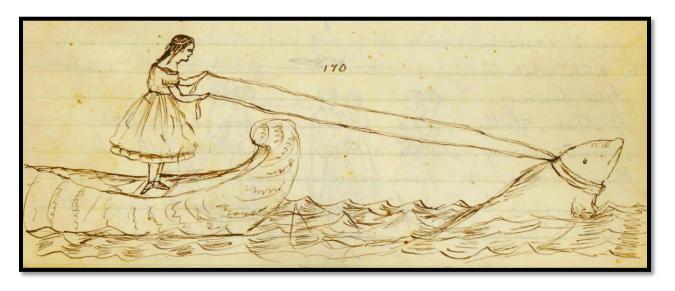
1.0 - CAPTIVE BELUGA HISTORY

1.1 BOSTON AQUARIAL GARDENS

The capture and display of beluga whales began approximately 149 years ago with the collection of one specimen in May of 1861. The whale was exhibited at the Boston Aquarial Gardens, an aquarium which opened in 1859 and pumped salt water directly out of Boston Harbor. Captured by Prof. Butler, the male whale was described as "12 feet long and weighing 2500 pounds" — he lived for over 18 months, finally dying in Nov/Dec 1862, and was even trained to pull a small "nautilus shaped boat" during his stay in captivity.

"One account described the whale as a specimen that Barnum had captured in the St. Lawrence River for the American Museum and had loaned to the Boston Aquarial Gardens. More likely the beluga was stranded on Boston's North Shore and rescued by Henry Butler. The whale survived for more than a year, longer than whales Barnum had exhibited previously, which were notoriously short-lived." (NEA Website)

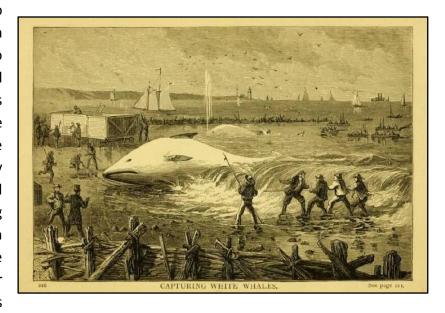
"James Cutting, who had been experimenting with aquariums since about 1854, opened the Boston Aquarial Gardens in 1859. In 1860, this facility became the Boston Aquarial and Zoological Gardens. In 1861, three beluga whales, a bottlenose dolphin, and a grey shark were exhibited. In 1862, Barnum bought the gardens and renamed them the Barnum Aquarial Gardens. However, in 1863 this facility closed and the animals were transferred to Barnum's America Museum, which burned to the ground in 1865." (Kisling, 2000)



"I went again to the Aquarial Gardens and there we saw the Whale being driven by a girl. She was in a boat and the Whale was fastened to the boat by a pair of rains [sic], and a collar, which was fastened round his neck. The men had to chase him before they could put on the collar", from the diary of Sarah Gooll Putnam, 11 yrs old (Massachusetts Historical Society)

1.2 PT BARNUM: BARNUM'S AQUARIAL GARDENS & AMERICAN MUSEUM

The showman PT Barnum also began displaying belugas in 1861 with the capture of two whales; in fact, it's believed the three that belugas referenced by Kisling include the May 1861 whale and the original whales captured by Barnum. These whales stayed at Boston briefly before being moved to the American Museum in New York where they died just 1-2 days after Three more whales arrival.



would be collected that year, two of them never reaching the aquarium and one exhibited in November of 1861. Writing from the American Museum in November of 1861 Barnum describes the early attempts at capturing and keeping a whale alive in his museum:

"In August last I succeeded in bringing to the Museum, two living white whales from Labrador. One died the first day and the other the second day. Even in this brief period, thousands availed themselves of the opportunity of witnessing this rare sight. Since August I have brought two more whales to New-York, at an enormous expense, but both died before I could get them into the Museum. A fifth living whale has now arrived here, and will remain in the Museum as long as he lives. Perhaps this will be but a few hours, but in order to prolong his life as long as possible, I have, at an expense of \$7,000, laid a six-inch cast-iron pipe from the river to the Museum, through Fulton-street and Broadway, and by means of a powerful steam-engine working night and day, the whale is constantly supplied with pure salt water at the rate of three hundred gallons per minute. This whale (some fifteen feet long) is undoubtedly the greatest "blower" in New-York. The Museum having expended altogether a sum not much less than \$17,000 in the whaling business, this is probably the last attempt that will be made to exhibit a living whale in connection with the other expensive attractions of the Museum for only twenty-five cents. With these remarks, I leave this monster leviathan to do his own "spouting," not doubting that the public will embrace the earliest moment (before it is forever too late) to witness the most novel and extraordinary exhibition ever offered them in this City." (Barnum, Nov 1861)

Barnum also appeared to work in collaboration with the Boston Aquarial Gardens in the acquisition, holding and care of the whales before eventually purchasing the Gardens in 1862. Renamed the Barnum Aquarial Gardens, this facility closed in 1863 and the animals were transferred to Barnum's American Museum in New York.

"In August, Barnum loaned two more of his St. Lawrence belugas to Boston prior to their installation in New York. Having failed to maintain previous pairs of belugas, it seems likely that he tried to learn the technique of keeping whales alive in captivity in Boston before moving them to their final destination. However, when the two whales were moved to New York, they quickly expired." (NEA Website)

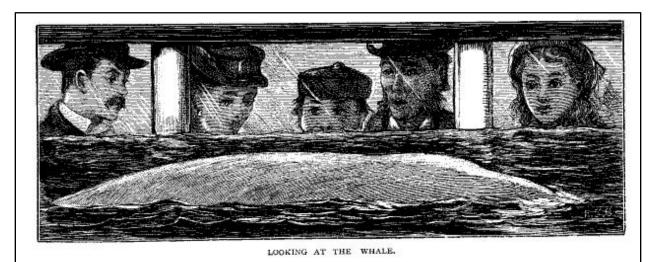
Between 1861 and 1865 at least nine known individuals were displayed at the American Museum at Ann and Broadway though none of the whales seemed to live very long. In 1865 the Museum burned to the ground and the two whales currently residing inside perished in the fire.

Not to be deterred Barnum re-opened the American Museum at a new location (Broadway & Canal St.) and this new museum also exhibited whales with at least one individual living nine months. This museum also suffered a fire in March of 1868 and was destroyed. Again, the whales died in the fire.

While it's difficult to determine the exact number of belugas that were exhibited by Barnum at least eleven individuals have been indentified through archival newspaper articles between the years of 1861 and 1868.

1.3 NEW YORK AQUARIUMS (BROADWAY, BATTERY PARK & CONEY ISLAND)

New York also exhibited beluga whales as early as 1877 in three different facilities: the Great New York Aquarium (34th and Broadway), New York Aquarium: Battery Park, and New York Aguarium: Coney Island (also known as the Seaside Aguarium).



Scribner's Monthly, Volume 0013 Issue 5 (March 1877)

To determine the exact number of whales held by these facilities would be near impossible as the Aquariums, as all the other previous collectors, took advantage of the beluga fisheries at the mouth of the St. Lawrence (Riviere Ouelle) to supply their whales. Also the institution run by W.C. Coup and Henry Reiche kept a small "reserve group" of animals in a holding area in Canada – whenever whales on exhibit in New York would become ill or die, another animal would quickly take its place.

"In 1877 I had charge of their (New York Aquarium's) branch aquarium at Coney Island. In both places we had many white whales at different times for the management would keep whales penned up in the St. Lawrence River to replace those which died, and would never show more than two at a time, claiming that they were rare animals and only to be had at an "enormous expense". The aquarium was a private concern; admission fifty cents; and as the owners were W.C. Coup, a former circus proprietor and once the business manager of Barnum's Circus, and Henry Reiche, an animal dealer, who would sell you giraffes, elephants, or white mice, the attractions were duly exaggerated by the press agent, no matter what the facts might be. This is why we kept a reserve stock of white whales. It would never do to have the public know that they were common in the St. Lawrence in the summer, and when one was getting weak, another would be sent down, and the public supposed the same pair was on exhibition all the time." (Fred Mather, Popular Science, 1899)

Again, only individuals indentified through archival newspapers have been included in this record. They include the first known specimen collected for the Broadway location in 1877, and the male and female whale displayed at the opening of the Coney Island branch, also in 1877. Like most early captives the male Coney Island whale fell ill almost immediately following his

placement in the exhibit, his breathing "exhibiting a hoarseness and occasionally gave something like a cough" (Mather, 1899). As his conditioned worsened the female "slackened her pace day by day to accommodate it to that of her constantly weakening companion and as the end neared she put her broad traverse tail under his and propelled him along", (Mather, 1899). The male died 26 days after his arrival at the aquarium but the female survived until September and late in that month was sent to the Royal Aquarium in London where she lived just four days past her arrival. In July of 1877 the Broadway location received another whale, a female, and this individual lived for seven months before dying on Jan 28th, 1878.



"Dumping the Whale", 1877

On the opening of the New York Aquarium in Battery Park there was talk of acquiring whales however this was not accomplished till the following year in which two whales were collected by James Butler on June 2nd, 1897. The whales reached the Aquarium two days later and the female whale exhibited the same labored breathing as previous whales. She died of pneumonia on June 11th, 1897, just a week after her arrival. The male was named Seltzer and lived twenty days, dying on June 24th, 1897 after suffocating on a large eel which was the primary source of food for early captive whales (New York Times, 1897)

The late 1800's mark the closure of both the Battery Park and Coney Island Aquariums followed by the deaths of PT Barnum & WC Coup and perhaps even more significantly, the Great Depression and World War I which effectively put an end to the display of captive cetaceans (and other animals) until the 1950's.

Early records indicate that it wasn't until 1958 that several attempts were made to again capture and transport white whales to aquaria, specifically the New York Aquarium (now established in Brooklyn). Finally, in June of 1958 two belugas, male and female, were collected in Alaska. They were named Louey and Bertha but the two never made it to the Aquarium, Louey died at the airport in Alaska while Bertha died on the plane just 45 minutes before it was to land. Necropsy on Bertha revealed a pulmonary injury that may have been sustained during the capture.

More collections were made and "Bertha 2d" arrived on September 4, 1958, after spending several days in California. She was 6 feet, 7 inches long at her capture, which took place in the Kvichak River in Alaska, and weighed 400 lbs. Bertha lived just a few weeks at the Aquarium and died on September 17, 1958 from "gastritis". Though she ate fish readily, aquarium officials suspected that she may have needed a diet of milk. Her original age was estimated at 14 months. At her death, however, her estimated age was corrected to under a year.

Two belugas were captured with Bertha in September of 1958 and were held at Pacific Ocean Park in California. Little to nothing is known about these animals.

For a more detailed look at significant events in captive beluga history please consult the timeline. While not every event is recorded most significant ones are.

2.0 CAPTIVE BELUGA TIMELINE

DATE	EVENT
??-May-1861	One beluga displayed at Boston Aquarial Gardens – lived for more than one year.
??-???-1861	Two belugas captured by PT Barnum for his American Museum (NY). The whales die before ever reaching the Museum.
??-Aug-1861	Two belugas, # 3 & 4, captured in the St. Lawrence by Barnum, loaned to Boston.
08-Aug-1861	Barnum Whales # 3 & 4 arrive at the American Museum
09-Aug-1861	Whale # 3 dies, one day after arrival.
10-Aug-1861	Whale #4 dies, two days after arrival.
??-Nov-1861	Barnum lays a pipe down Fulton Street to continuous pump sea water to the pool. Barnum Whale # 5, capture date unknown, arrives at the American Museum (NY).
14-Feb-1863	Boston Aquarial Gardens close, the animals are moved to the American Museum, New York.
??-???-1865	One male whale collected for the American Museum, New York. Most likely died before the fire.
??-Apr-1865	Two more whales collected for the American Museum, New York
13-Jul-1865	American Museum burns down – the two whales inside die.
??-???-1868	Barnum re-opens the "American Museum" in a different location. Two whales are supposed to be exhibited
??-Mar-1868	The new American Museum burns down – the whales die in the fire.
02-Jun-1897	Two belugas, a male and female, are captured for the New York Aquarium: Battery Park
05-Jun-1897	Belugas arrive at the New York Aquarium: Battery Park via train
24-Jul-1897	The male beluga, Seltzer, dies after suffocating on a large eel which he had aspirated. Eels were a primary source of food for early captive whales. (See Appendix 2)
23-Jun-1958	Two whales, Bertha and Louey, collected for the New York Aquarium. Neither makes it to the aquarium, Louey dies at the airport and Bertha dies mid-flight.

DATE	EVENT
??-Sep-1958	Bertha 2d, captured with two other whales in Alaska
04-Sep-1958	Bertha 2d transported to the New York Aquarium
17-Sep-1958	Bertha 2d dies from "gastritis"
??-???-1960	A female whale arrives at NYA, nothing more in known about her.
28-Aug-1961	Three whales – Alex, Bertha (3), and Charlie, arrive at the New York Aquarium.
??-Sep-1967	Two whales – Bela and Lugosi – arrive at the Vancouver Aquarium.
22-Jul-1972	Beluga born to Francis at New York Aquarium, though born alive the calf dies the same day. This is the first known birth in captivity.
25-May-1974	Francis dies, a fetus is found during her necropsy.
??-???-1977	Amy Lou delivers a stillborn calf at the New York Aquarium.
??-Jun-1981	Amy Lou gives birth again; the calf is born alive but does not survive.
24-Aug-1981	A calf is born to Kathy at the New York Aquarium. The calf is named "Nyci" – New York City's first – and is the first calf to live longer than one day.
18-Oct-1981	Nyci dies at the New York Aquarium.
07-May-1984	Belinda gives birth at Sea World of California; the calf lives four days and is fathered by Kojak.
07-Aug-1991	Natasha gives birth to Hudson at the New York Aquarium.
14-Aug-1991	Kathy gives birth to Casey at the New York Aquarium.
02-Aug-1992	Mauyak gives birth at Point Defiance Zoo and Aquarium. Though born alive, the calf dies the same day. This birth is the first for PDZA.
08-Aug-1992	Bandit gives birth to "Beethoven" at Sea World of Texas. This is the first birth for SWT. Beethoven was still alive as of November 2009, making him 17 years old.
06-Jul-1993	Marina gives birth to "Aurora" at the New York Aquarium.
13-Jul-1993	Martina gives birth to "Turner" at Sea World of Texas.
03-Mar-1994	Hudson dies at the New York Aquarium. He was 3 years old.

DATE	EVENT
??-May-1995	Belugas return to Sea World of Florida for the first time since the "New Friends" show in the late 80's. The whales are featured in the "Wild Arctic" exhibit.
??-May-1999	Marineland Canada receives its first belugas
27-Jul-1999	Bandit gives birth at Sea World of Florida – this marks the first (known) beluga birth for the Florida park. The calf is named "Hudnall".
31-Oct-1999	Casey dies at the New York Aquarium; at this point he was the longest surviving captive born beluga. He was 8 years old.
04-Oct-2003	Hudnall (Hud) dies at Sea World of Florida.
??-???-2008	Eight belugas are captured and transported to Marineland Canada giving them the largest population of captive belugas in the world. As of Jun 2010 there were 37 belugas held there.
28-May-2008	Ruby gives birth at Sea World of California. The calf was sired through Artificial Insemination (A.I.)
18-Jun-2008	Ruby's calf dies. The calf was rejected by its mother shortly after birth and was being hand-reared.
09-Jun-2009	Aurore gives birth at the Vancouver Aquarium.
12-Jun-2009	Crissy gives birth to a female calf at SeaWorld San Antonio – the calf is the result of A.I.
??-Jul-2009	In July of 2009 Marineland of Canada has five expectant mothers give birth; one pregnancy resulted in stillbirth while the other four resulted in live birth. Of the live births three survived.
??-Dec-2009	In Dec of 2009 Shedd Aquarium has two expectant mothers give birth, both pregnancies resulted in live births however one calf did not survive.
06-Jun-2010	Isis gives birth at Marineland of Canada
23-Jun-2010	Luna gives birth at SeaWorld of Texas, this is her first calf. The female offspring is the product of A.I.

3.0 CODES AND ABBREVIATIONS

3.1 HOLDING FACILITIES

<u>ABBREVIATION</u>	<u>FACILITY</u>	<u>STATUS</u>
BARNUM NY	Barnum's America Museum, original location	destroyed by fire, 1865
BARNUM NY 2	Barnum's American Museum, 2 nd location	destroyed by fire, 1868
BATTERY PARK	New York Aquarium: Battery Park	closed, Oct 1941
BLACKPOOL	Blackpool Aquarium, UK	open, no longer exhibiting
BOSTON	Boston Aquarial Gardens	closed, ????
BRIGHTON	Brighton Aquarium, UK	open, no longer exhibiting
BROADWAY	Great New York Aquarium (Broadway & 34 th)	closed, ????
CONEY ISLAND	New York Aquarium: Coney Island	closed, 1887
DUISBURG	Duisburg Zoo – Germany	open, no longer exhibiting
GEORGIA	Georgia Aquarium	open, current holder
MANCHESTER	Manchester Aquarium, UK	closed, 1878
MAR PLATA	Mar del Plata, South America	open, no longer exhibiting
MARINELAND CALIFORNIA	Marineland of the Pacific	closed, 1987
MEXICO	La Feria de Chapultec	open, no longer exhibiting
MINNESOTA	Minnesota Zoo	open, no longer exhibiting
MLC	Marineland Canada	open, current holder
MOSCOW	Moscow Dolphinarium	open, current holder
MYSTIC	Mystic Marinelife Aquarium	open, current holder
NAIB	National Aquarium in Baltimore	open, no longer exhibiting
NAVY	U.S. Navy Marine Mammal Program	open, no longer exhibiting
NYA	New York Aquarium	open, current holder
OCEANOGRAFIC	L'oceanografic, Valencia Spain	open, current holder
PAC OCEAN PARK	Pacific Ocean Park	closed, 1967
PDZA	Point Defiance Zoo & Aquarium	open, no longer exhibiting
ROYAL AQUA	Royal Aquarium / Westminster Aquarium	closed, 1890
SHEDD	John G. Shedd Aquarium	open, current holder
SWC	Sea World of California	open, current holder
SWF	Sea World of Florida	open, current holder
SWO	Sea World of Ohio	closed, 2001
SWT	Sea World of Texas	open, current holder
VANAQUA	Vancouver Aquarium	open, current holder

3.0 CODES AND ABBREVIATIONS (CONT.)

3.2 CAPTURE LOCATIONS

<u>ABBREVIATION</u>	<u>CAPTURE SITE</u>	<u>COUNTRY</u>
ALASKA	Alaska, unspecified location	United States
HUDSON BAY	Hudson Bay, near Churchill	Canada
KVICHAK AK	Kvichak River, Alaska	United States
LABRADOR	Labrador	Canada
MANITOBA	Manitoba	Canada
RIVIERE OUELLE	Riviere Ouelle, St. Lawrence River	Canada
RUSSIA	Russia, unspecified location	Russia
ST LAWRENCE	St. Lawrence River, unspecified location	Canada
UNKNOWN	unknown capture location, unknown origin	Unknown
WHITE SEA	White Sea, Russia	Russia

PRE-1900 CAPTURES

(UNITED STATES & UNITED KINGDOM)

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
	Butler's Whale	М	CAPT	?? May 1861	UNKNOWN			
	-1861		TRANS	?? May 1861	BOSTON			* lived for 18 months
			DEATH	?? Nov 1862	BOSTON			* died ~ Nov 1862
	Barnum Whale 1	?	CAPT	02 Aug 1861	ST LAWRENCE			
	-1861		TRANS	?? Aug 1861	BOSTON			
			TRANS	08 Aug 1861	BARNUM NY			
			DEATH	09-Aug-1861	BARNUM NY			* died after one day
	Barnum Whale 2	?	CAPT	02 Aug 1861	ST LAWRENCE			
	-1861		TRANS	?? Aug 1861	BOSTON			
			TRANS	08 Aug 1861	BARNUM NY			
			DEATH	10-Aug-1861	BARNUM NY			* died after two days
	Barnum Whale 3	?	CAPT	?? ??? 1861	ST LAWRENCE			* transported to NY after Aug
	-1861		TRANS	?? ??? 1861	BARNUM NY			1861, died before being put
			DEATH	?? ??? 1861	BARNUM NY			on exhibit
	Barnum Whale 4	3	CAPT	?? ??? 1861	ST LAWRENCE			* transported to NY after Aug
	-1861		TRANS	?? ??? 1861	BARNUM NY			1861, died before being put
			DEATH	?? ??? 1861	BARNUM NY			on exhibit
	Barnum Whale 5	?	CAPT	?? ??? 1861	UNKNOWN			
	-1861		TRANS	?? Nov 1861	BARNUM NY			
			DEATH	??? ?? ????	BARNUM NY			
	Barnum Whale 6	?	CAPT	33 333 3333	UNKNOWN			
	(1861-1865)		TRANS	35 555 5555	BARNUM NY			
			DEATH	333 33 3333	BARNUM NY			* exhibited between 1861-1865

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
	Barnum Whale 7		TRANS	?? ??? 1865	BARNUM NY			
	-1865		TRANS	?? ??? 1865	BARNUM NY			
	1003		DEATH	?? ??? 1865	BARNUM NY			* died prior to fire
			DETAIL	1003	B/ (((VO)V) (V)			died prior to life
	Barnum Whale 8	?	CAPT	?? Apr 1865	LABRADOR			
	-1865	•	TRANS	?? ??? 1865	BARNUM NY			
	1005		DEATH	13 Jul 1865	BARNUM NY			* died in fire (1865)
			DETAIL	13 301 1003	B/ (((VO)V) (V)			died in the (1865)
	Barnum Whale 9	?	CAPT	?? Apr 1865	LABRADOR			
	-1865	•	TRANS	?? ??? 1865	BARNUM NY			
	1003		DEATH	13 Jul 1865	BARNUM NY			* died in fire (1865)
				20 (0 2000				u.ea (2000)
	Barnum Whale 10	?	CAPT	?? ??? 1867	UNKNOWN			* 2nd location, Canal &
			TRANS	?? ??? 1868	BARNUM NY 2			Broadway
			TRANS	?? Mar 1868	BARNUM NY 2			* died in fire (1868)
								,
	Barnum Whale 11	?	CAPT	?? ??? 1867	UNKNOWN			* 2nd location, Canal &
	1868		TRANS	?? ??? 1868	BARNUM NY 2			Broadway
			TRANS	?? Mar 1868	BARNUM NY 2			* died in fire (1868)
	NY Whale	?	CAPT	?? ??? 1877	UNKNOWN			* Broadway's first whale
	-1877		TRANS	?? ??? 1877	BROADWAY			
			DEATH	?? ??? 1877	BROADWAY			
	NY Whale	F	CAPT.	?? ??? 1877	UNKNOWN			
	-1877		TRANS	??-Jul-1877	BROADWAY			
			DEATH	28-Jan-1878	BROADWAY			
	NY Whale	M	CAPT.	?? May 1877	UNKNOWN			* died "26 days after arrival"
	-1877		TRANS	29-May-1877	CONEY ISLAND			* described by Mather
			DEATH	23-Jun-1877	CONEY ISLAND			

FACILTY ID#	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
	NY Whale	F	CAPT	?? May 1877	LABRADOR			* described by Mather
	-1877		TRANS	29-May-1877	CONEY ISLAND			
			TRANS	26 Sep 1877	ROYAL AQUA			
			DEATH	29 Sep 1877	ROYAL AQUA			
	Farini Whale	M	CAPT	?? ??? 1877	LABRADOR			* captured May or June
	-1877		TRANS	13 Nov 1877	ROYAL AQUA			* captured with 10 other whales
			DEATH	?? Oct 1877	ROYAL AQUA			which died during capture
	Farini Whale		CAPT	?? May 1878	ST LAWRENCE			
	-1878		TRANS	28 May 1878	BRIGHTON			* possibly for Brighton Aqua
			DEATH	?? May 1878	IN TRANSIT			* died in transit
	Farini Whale		CAPT	?? May 1878	ST LAWRENCE			
	-1878		TRANS	28 May 1878	ROYAL AQUA			* arrived May 28 or May 30
			DEATH	?? Jun 1878	ROYAL AQUA			
	Farini Whale		CAPT	?? May 1878	ST LAWRENCE			
	-1878		TRANS	28 May 1878	MANCHESTER			* arrived May 28 or May 30
			DEATH	?? ??? ????	MANCHESTER			
	Farini Whale		CAPT	?? May 1878	ST LAWRENCE			
	-1878		TRANS	28 May 1878	BLACKPOOL			* arrived May 28 or May 30
			DEATH	?? ??? ????	BLACKPOOL			
	Name Unk	?	CAPT.	?? ??? 1879	ST LAWRENCE			
			TRANS	15 Jun 1879	CONEY ISLAND			
			DEATH	?? ??? ????	CONEY ISLAND			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
	Seltzer	М	CAPT.	2 Jun 1897	RIVIERE OUELLE			
			TRANS	5 Jun 1897	BATTERY PARK			
			DEATH	24 Jun 1897	BATTERY PARK			
	Name Unk.	F	CAPT.	2 Jun 1897	RIVIERE OUELLE			
			TRANS	5 Jun 1897	BATTERY PARK			
			DEATH	11 Jun 1897	BATTERY PARK			

CURRENT BELUGA INVENTORY

1900-present

(CANADA, EUROPE & UNITED STATES)

FACILTY ID#	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
	Bertha	F	CAPT	??-Jun-58	ALASKA	Wild	Wild	* captured Jun 23 or Jun 24
			TRANS	27-Jun-58	NYA			
			DEATH	27-Jun-58	mid-flight			* died during flight
	Louey	M	CAPT	??-Jun-58	ALASKA	Wild	Wild	* captured Jun 23 or Jun 24
			DEATH	27-Jun-58	AIRPORT			* died before loading plane
		_						
	Bertha 2d	F	CAPT	??-Sep-58	KVICHAK AK	Wild	Wild	* captured in Kvichak River
			TRANS	4-Sep-58	NYA			
			DEATH	17-Sep-58	NYA			
	.	_		22.6				
	Buttercup	F	CAPT	??-Sep-58	KVICHAK AK	Wild	Wild	* captured with Bertha 2d
			TRANS	4-Sep-58	PAC OCEAN PARK			
			DEATH	?? ??? ??	PAC OCEAN PARK			
	Nama	N 4	CADT	22 Can E0	IO (ICHAIC AIC	\	\A/:14	* continued with Double 2d
	Name Unk.	М	CAPT TRANS	??-Sep-58	KVICHAK AK	Wild	Wild	* captured with Bertha 2d
			DEATH	4-Sep-58 ?? ??? ??	PAC OCEAN PARK			* possibly named Malcolm
			DEATH	rrrrrr	PAC OCEAN PARK			
	Name Unk.	F	CAPT	~ 1960	UNKNOWN	Wild	Wild	
	Name onk.	Г	TRANS	??-Jul-60	NYA	vviid	vviid	
			DEATH	?? ??? ??	NYA			
			DLAIII		INTA			
-	Alex	М	CAPT.	~ 1961	ALASKA	Wild	Wild	
			TRANS	28-Aug-61	NYA			
			TRANS	6-May-76	MYSTIC			
			DEATH	, 1-Jun-84	MYSTIC			
-	Bertha (#?)	F	CAPT.	~ 1961	ALASKA	Wild	Wild	
			TRANS	28-Aug-61	NYA			
			DEATH	?? ??? ??	NYA			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Charlie	F	CAPT. TRANS DEATH	~ 1961 28-Aug-61 ?? ??? ??	ALASKA NYA NYA	Wild	Wild	
-	Blanchon	M	CAPT. TRANS DEATH	5-Jun-62 19-Jun-62 1-Aug-82	ST LAWRENCE NYA NYA	Wild	Wild	
	Name Unk.	М	CAPT TRANS DEATH	~ 1963 ??-Aug-1963 ?? ??? ??	ST LAWRENCE NYA NYA	Wild	Wild	
	Name Unk.	F	CAPT TRANS DEATH	~ 1963 ??-Aug-1963 ?? ??? ??	ST LAWRENCE NYA NYA	Wild	Wild	
	Bela	F	CAPT. TRANS DEATH	~ Sep 1967 16-Sep-67 ~ 1976	ALASKA VANAQUA VANAQUA	Wild	Wild	
	Lugosi	М	CAPT.	~ Con 1067	AL ACKA	Wild	Wild	
_	Lugosi	IVI	TRANS DEATH	~ Sep 1967 18-Sep-67 ~ 1980	ALASKA VANAQUA VANAQUA	wiid	wiid	
-	Francis	F	CAPT. TRANS DEATH	29-Aug-67 7-Sep-67 25-May-74	MANITOBA NYA NYA	Wild	Wild	
		_						
-	Ethel	F	CAPT. TRANS DEATH	29-Aug-67 7-Sep-67 16-Jan-75	MANITOBA NYA NYA	Wild	Wild	

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
	Alua	F	CAPT	18-Aug-69	UNKNOWN	Wild	Wild	
			TRANS	18-Aug-69	DUISBURG			
			DEATH	26-Jul-84	DUISBURG			
	Moby	M	CAPT	18-Aug-69	UNKNOWN	Wild	Wild	
			TRANS	18-Aug-69	DUISBURG			
			DEATH	??-???-??	DUISBURG			
	Francis' Calf	F	BIRTH	22-Jul-72	NYA	Blanchon	Francis	* live birth
	(born alive)		DEATH	22-Jul-72	NYA			* first known captive birth
-	Kathy	F	CAPT.	~ 1973	MANITOBA	Wild	Wild	
			TRANS	15-Jul-73	SEATTLE			
			TRANS	26-Oct-73	SWC			
			TRANS	24-Feb-76	NYA			
			DEATH	9-Apr-04	NYA			
DL-7302	Belinda?	F	CAPT.	3-Jul-73	MANITOBA	Wild	Wild	* one other whale spent time in
			TRANS	4-Jul-73	SWC			Seattle with Kathy, possible
			DEATH	29-Apr-85	SWC			Belinda or Edwina
DL-7303	Edwina	F	CAPT.	3-Jul-73	MANITOBA	Wild	Wild	* one other whale spent time in
			TRANS	4-Jul-73	SWC			Seattle with Kathy, possible
			DEATH	16-Jul-79	SWC			Belinda or Edwina
DL-7304	-	M	CAPT.	3-Jul-73	MANITOBA	Wild	Wild	
			TRANS	4-Jul-73	SWC			
			DEATH	15-Jul-73	SWC			
	Francis' Calf	M	FETUS	??-May-74	NYA	Blanchon	Francis	* found during necropsy

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Newfy	M	CAPT.	15-Jul-75	MANITOBA	Wild	Wild	
			TRANS	22-Jul-75	NYA			
			DEATH	24-Jul-93	NYA			
	no name?	M	CAPT.	20-Jul-75	MANITOBA	Wild	Wild	
			TRANS	26-Jul-75	MYSTIC			
			DEATH	28-Jul-75	MYSTIC			
SWC-DL-7601	Kojak	M	CAPT.	15-Jul-75	MANITOBA	Wild	Wild	
			TRANS	22-Jul-75	NYA			
			TRANS	25-Feb-76	SWC			
			TRANS	??-???-79	MYSTIC			
			TRANS	??-???-??	SWC			* sometime prior to 1983
			DEATH	27-Nov-86	SWC			
-	Okanitoo	F	CAPT.	24-Jul-75	MANITOBA	Wild	Wild	
			TRANS	26-Jul-75	MYSTIC			
			DEATH	11-May-83	MYSTIC			
SWC-DL-0426	Ferdinand	M	CAPT.	31-Jul-75	MANITOBA	Wild	Wild	
			TRANS	31-Jul-75	DUISBURG			
			TRANS	12-Sep-04	SWC			
	A L .	_	CART	25 1 1 76		NA71.1	NA7 *1.4	
-	Amy Lou	F	CAPT.	25-Jul-76	MANITOBA	Wild	Wild	
			TRANS	29-Jul-76	NYA			
			DEATH	21-Sep-82	NYA			
	Sanaq	F	CAPT.	25-Jul-76	MANUTODA	Wild	Wild	
-	Sanay	Г			MANITOBA	vviiu	vviid	
			TRANS	29-Jul-76	VANAQUA			
			DEATH	28-Feb-85	VANAQUA			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Kavna	F	CAPT.	27-Jul-76	VANAQUA	Wild	Wild	
			TRANS	29-Jul-69	VANAQUA			
	Amy Lou's Calf		BORN	~ 1977	NYA	Wild	Amy Lou	* stillborn
	(stillborn)		DEATH	~ 1977	NYA			
-	Tuaq	M	BORN	13-Jul-77	VANAQUA	Wild	Kavna	
			DEATH	2-Nov-77	VANAQUA			
DL-8726	Big Mouth	М	CAPT.	31-Jul-77	MANITOBA	Wild	Wild	
	"Nukilik"		TRANS	16-Aug-77	MINNESOTA			
			TRANS	26-Apr-87	SWC			
			DEATH	16-Jul-90	SWC			
SWC-DL-0126	Muk Tuk	F	CAPT.	1-Aug-77	MANITOBA	Wild	Wild	
			TRANS	1-Aug-77	NAVY			
			TRANS	7-Feb-01	SWC			
			DEATH	18-Jan-07	SWC			
DL-575	Churchill	M	CAPT.	3-Aug-77	MANITOBA	Wild	Wild	
			TRANS	3-Aug-77	NAVY			
			DEATH	8-May-85	NAVY			
DL-576	"Noc"	M	CAPT.	4-Aug-77	MANITOBA	Wild	Wild	
			TRANS	4-Aug-77	NAVY			
			DEATH	4-Apr-99	NAVY			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
DI 0727	11111-011	_	CART	44.4 . 77		AACL J	AACL.	
DL-8727	Little Girl	F	CAPT.	11-Aug-77	MANITOBA	Wild	Wild	
	"Anana"		TRANS	16-Aug-77	MINNESOTA			
			TRANS	26-Apr-87	SWC			
			DEATH	12-Jun-89	SWC			
SWC-DL-7901		М	CAPT.	3-Jul-79	MANITOBA	Wild	Wild	
			TRANS	4-Jul-79	SWC			
			DEATH	20-Aug-81	SWC			
				- C				
dl-7902?	AJ?	M	CAPT.	3-Jul-79	MANITOBA	Wild	Wild	* might have died at Discovery
			TRANS	4-Jul-79	SWF			Cove
			TRANS	~ 1990	SWT			
			DEATH	~ 2000	SWT			
-	-	F	CAPT.	3-Jul-79	MANITOBA	Wild	Wild	
			TRANS	4-Jul-79	SWC			
			DEATH	~ 1981	SWC			
-	Casper?	F	CAPT.	3-Jul-79	MANITOBA	Wild	Wild	
			TRANS	4-Jul-79	SWC			
			DEATH	20-Aug-87	SWC			
SWC-DL-7902	Ike	M	CAPT.	24-Jul-79	MANITOBA	Wild	Wild	
* possibly			TRANS	25-Jul-79	SWC			
DL-7903??			DEATH	22-May-96	SWC			
SWF-DL-7904	Spooky	F	CAPT.	24-Jul-79	MANITOBA	Wild	Wild	
			TRANS	24-Jul-79	SWF			
			TRANS	~ 1991	SWT			
			TRANS	5-May-95	SWF			
			DEATH	9-Nov-07	SWF			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
SWC-DL-7905	Casper?	F	CAPT.	3-Jul-79	MANITOBA	Wild	Wild	
			TRANS	4-Jul-79	SWC			
			DEATH	14-May-86	SWC			
SWC-DL-9726	Ruby	F	CAPT.	15-Jul-80	MANITOBA	Wild	Wild	
DL-637F			TRANS	15-Jul-80	NAVY			
			TRANS	18-Apr-97	SWC			
DL-638	"Lyl"	F	CAPT.	16-Jul-80	MANITOBA	Wild	Wild	
			TRANS	16-Jul-80	NAVY			
			DEATH	7-Nov-82	NAVY			
DL-639	"Chr"	F	CAPT.	16-Jul-80	MANITOBA	Wild	Wild	
			TRANS	16-Jul-80	NAVY			
			DEATH	14-Jul-84	NAVY			
	Amy Lou's Calf	F	BORN	~ Jun 1981	NYA	Blanchon	Amy Lou	* live birth
			DEATH	~ Jun 1981	NYA			
	Mauyak	F	CAPT.	~ 1984	MANITOBA	Wild	Wild	
			TRANS	9-Jul-84	PDZA			
			TRANS	16-Mar-97	SHEDD			
			TRANS	3-Sep-08	MYSTIC			
			TRANS	1-May-09	SHEDD			
-	Nyci	F	BORN	24-Aug-81	NYA	Newfy	Kathy	
			DEATH	18-Oct-81	NYA			
	Belinda's Calf		BORN	7-May-84	SWC	Kojak	Belinda	
			DEATH	11-May-84	SWC			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
SWC-DL-9826	Sikku/Shikku	F	CAPT.	9-Jul-84	MANITOBA	Wild	Wild	
			TRANS	9-Jul-84	PDZA			
			TRANS	22-Nov-98	SWC			
			DEATH	26-Feb-00	SWC			
-	Inuk	M	CAPT.	9-Jul-84	MANITOBA	Wild	Wild	
			TRANS	10-Jul-84	PDZA			
			TRANS	16-Mar-97	SHEDD			
			TRANS	31-Dec-99	MYSTIC			
			DEATH	20-Feb-10	MYSTIC			
-	Nanuk	M	CAPT.	16-Jul-84	MANITOBA	Wild	Wild	
			TRANS	22-Jul-84	MYSTIC			
			DEATH	22-Nov-84	MYSTIC			
-	Kristol	F	CAPT.	20-Jul-84	MANITOBA	Wild	Wild	
			TRANS	22-Jul-84	NYA			
			DEATH	4-Apr-85	NYA			
-	Natasha	F	CAPT.	16-Jul-84	MANITOBA	Wild	Wild	
			TRANS	22-Jul-84	NYA			
			TRANS	18-Dec-02	MYSTIC			
			TRANS	26-May-04	NYA			
			TRANS	6-Nov-05	GEORGIA			
			TRANS	4-Oct-09	SWT			
-	Winston	M	CAPT.	16-Jul-84	MANITOBA	Wild	Wild	
			TRANS	22-Jul-84	NYA			
			TRANS	7-Oct-96	MYSTIC			
			DEATH	11-Oct-98	MYSTIC			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
SWC-DL-0526	Allua	F	CAPT.	14-Jul-85	MANITOBA	Wild	Wild	
			TRANS	17-Jul-85	VANAQUA			
			TRANS	24-Jul-05	SWC			
		_						
-	Aurora	F	CAPT.	17-Jul-84	MANITOBA	Wild	Wild	
			TRANS	22-Jul-84	MYSTIC			
			DEATH	6-Sep-99	MYSTIC			
	Chamabill	N 4	CADT	47 1 05	AAANUTODA	\A/: a	\A/:1al	
-	Churchill	M	CAPT.	17-Jul-85	MANITOBA	Wild	Wild	
			TRANS	17-Jul-85	VANAQUA			
			DEATH	19-Feb-90	VANAQUA			
_	Anore	F	CAPT.	25-Jul-85	HUDSON BAY	Wild	Wild	
	Allore	'	TRANS	27-Jul-85	NYA	vviid	Wild	
			TRANS	20-Nov-85	NAIB			
			TRANS	18-Nov-87	NYA			
			TRANS	26-Jul-88	NAIB			
			DEATH	23-Dec-91	NAIB			
-	Illamar	F	CAPT.	25-Jul-85	HUDSON BAY	Wild	Wild	
			TRANS	27-Jul-85	NYA			
			TRANS	20-Nov-85	NAIB			
			TRANS	18-Nov-87	NYA			
			TRANS	26-Jul-88	NAIB			
			DEATH	10-Aug-89	NAIB			
-	Nakungayok	F	CAPT.	29-Jul-85	MANITOBA	Wild	Wild	
	(Naku)		TRANS	4-Aug-85	MYSTIC			
-	Kelalukak	F	CAPT.	31-Jul-85	MANITOBA	Wild	Wild	
	(Kela)		TRANS	4-Aug-85	MYSTIC			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
SWC-DL-8728	Shadow	M	CAPT.	18-Jul-87	MANITOBA	Wild	Wild	
			TRANS	18-Jul-87	SWC			
			DEATH	6-Feb-98	SWC			
SWC-DL-8730	Bandit	F	CAPT.	19-Jul-87	MANITOBA	Wild	Wild	
			TRANS	20-Jul-87	SWC			
			TRANS	~ 1988	SWF			
			TRANS	~ 1990	SWT			
			TRANS	5-May-95	SWF			
			DEATH	26-Oct-06	SWF			
SWC-DL-8731	Luke	M	CAPT.	20-Jul-87	MANITOBA	Wild	Wild	
			TRANS	21-Jul-87	SWC			
			TRANS	??-???-88	SWT			
			TRANS	5-May-95	SWF			
			TRANS	18-Oct-98	SWT			
			DEATH	1-Dec-00	SWT			
SWC-DL-8729		F	CAPT.	22-Jul-87	MANITOBA	Wild	Wild	
			TRANS	22-Jul-87	SWC			
			DEATH	2-Aug-95	SWC			
CMT DI COZZ	IZ* -	-	CART	24 1. 1.07		VAPI -I	147:1-1	
SWT-DL-9276	Kia	F	CAPT.	24-Jul-87	HUDSON BAY	Wild	Wild	
			TRANS	29-Jul-87	NYA			
			TRANS	30-Jun-88	NAIB			
			TRANS	19-Feb-92	SWT			
			DEATH	27-Apr-01	SWT			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Marina	F	CAPT.	25-Jul-87	MANITOBA	Wild	Wild	
			TRANS	2-Aug-87	NYA			
			TRANS	6-Nov-05	GEORGIA			
			DEATH	1-Dec-07	GEORGIA			
SWT-DL-9277	Sikku	F	CAPT.	27-Jul-87	HUDSON BAY	Wild	Wild	
			TRANS	29-Jul-87	NYA			
			TRANS	~ 1990	NAIB			
			TRANS	19-Feb-92	SWT			
SWT-DL-8876	Crissy	F	CAPT.	~ 1988	MANITOBA	Wild	Wild	
			TRANS	16-Jul-88	SWT			
			TRANS	5-May-95	SWF			
			TRANS	18-Oct-98	SWT			
DL-8877	Roxanne	F	CAPT.	17-Jul-88	MANITOBA	Wild	Wild	
			TRANS	17-Jul-88	SWT			
			DEATH	1-Oct-96	SWT			
DL-8878	Martha	F	CAPT.	1-Jul-88	MANITOBA	Wild	Wild	
					SWT			
DL-8879	Martina	F	CAPT.	~ 1988	MANITOBA	Wild	Wild	
			TRANS	18-Jul-88	SWT			
			DEATH	26-Jan-09	SWT			
		_	245-					
-	Immiayuk	F	CAPT.	~ 1989	MANITOBA	Wild	Wild	
			TRANS	5-Aug-89	PDZA			
			TRANS	4-Mar-91	SHEDD			
			DEATH	26-Dec-99	SHEDD			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Puiji	F	CAPT.	26-Jul-89	MANITOBA	Wild	Wild	
			TRANS	5-Aug-89	PDZA			
			TRANS	4-Mar-91	SHEDD			
			TRANS	29-Aug-08	MYSTIC			
			TRANS	24-Apr-09	SHEDD			
-	Aurora	F	CAPT.	~ 1990	MANITOBA	Wild	Wild	
			TRANS	15-Aug-90	VANAQUA			
-	Imaq	М	CAPT.	13-Aug-90	MANITOBA	Wild	Wild	
			TRANS	15-Aug-90	VANAQUA			
-	Nanuq	М	CAPT.	13-Aug-90	MANITOBA	Wild	Wild	
			TRANS	15-Aug-90	VANAQUA			
			TRANS	27-Jul-97	SWC			
			TRANS	12-Feb-05	SWT			
			TRANS	27-Jan-08	SWC			
-	Hudson	М	BORN	7-Aug-91	NYA	Newfy	Natasha	
			DEATH	3-Mar-94	NYA			
-	Casey	М	BORN	14-Aug-91	NYA	Newfy	Kathy	
			DEATH	31-Oct-99	NYA			
-	Naluark	М	CAPT.	14-Aug-92	MANITOBA	Wild	Wild	
			TRANS	14-Aug-92	SHEDD			
			TRANS	15-Nov-01	MYSTIC			
			TRANS	6-Dec-03	SHEDD			
			TRANS	29-Aug-08	MYSTIC			
			TRANS	1-May-09	SHEDD			

FACILTY ID#	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
	Marwakia Calf	N.4	DODN	2 Aug 02	DD74	loule	Marwak	
	Mauyak's Calf	M	BORN	2-Aug-92	PDZA	Inuk	Mauyak	
	(born alive)		DEATH	2-Aug-92	PDZA			
SWT-DL-9278	Beethoven	М	BORN	8-Aug-92	SWT	Ike	Bandit	
3111 22 3273	Beetilovell		TRANS	20-Apr-97	SWC	c	Barrare	
			TRANS	21-Nov-98	PDZA			
			TRANS	1-Jun-09	SWT			
			TRANS	22-Feb-10	GEORGIA			
			110 110	22 1 65 16	GEORGIA			
-	# 4	F	CAPT.	13-Aug-92	MANITOBA	Wild	Wild	
			TRANS	18-Aug-92	SHEDD			
			DEATH	22-Sep-92	SHEDD			* died after injection
				·				
-	# 6	М	CAPT.	14-Aug-92	MANITOBA	Wild	Wild	
			TRANS	14-Aug-92	SHEDD			
			DEATH	22-Sep-92	SHEDD			* died after injection
-	Naya	F	CAPT.	17-Aug-92	MANITOBA	Wild	Wild	
			TRANS	17-Aug-92	SHEDD			
			TRANS	16-Mar-97	TACOMA			
			TRANS	10-Jan-99	SHEDD			
			TRANS	3-Sep-08	MYSTIC			
			TRANS	24-Apr-09	SHEDD			
-	Aurora	F	BORN	6-Jul-93	NYA	Winston	Marina	
			DEATH	31-Aug-95	NYA			
SWT-DL-9376	Turner	М	BORN	13-Sep-93	SWT	Ike	Martina	
			TRANS	20-Apr-97	SWC			
			TRANS	21-Nov-98	PDZA			
			DEATH	7-Sep-06	PDZA			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
	Martha's Calf	М	BORN	17-Sep-93	SWT	Unk.	Martha	
			DEATH	14-Nov-93	SWT			
	Spooky's Calf		BORN	18-Sep-93	SWT	Unk.	Spooky	* stillborn
	(stillborn)		DEATH	18-Sep-93	SWT			
SWT-DL-9377	Kia's Calf	M	BORN	25-Sep-93	SWT	Unk.	Kia	
			DEATH	16-Feb-95	SWT			
	Don	N 4	CADT	~ 1004	NAME OF A	\	۱۸۷:۱ ما	
-	Ben	М	CAPT. TRANS	~ 1994 ~ 1004	WHITE SEA	Wild	Wild	
			TRANS	~ 1994 ~ 1999	RUSSIA			
			TRANS	1999 30-May-99	MOSCOW			
			DEATH	~ 2006	MLC MLC			
			DLAIII	2000	IVILC			
-	Beyli	М	CAPT.	~ 1994	WHITE SEA	Wild	Wild	* name also spelled "Belyi"
	- /		TRANS	~ 1994	RUSSIA	-		,
			TRANS	~ 1999	MOSCOW			
			TRANS	30-May-99	MLC			
	Mauyak's Calf	F	BORN	15-Jul-94	PDZA	Inuk	Mauyak	
	(born alive)		DEATH	15-Jul-94	PDZA			
-	Maris	F	BORN	28-Jul-94	NYA	Winston	Natasha	
			TRANS	18-Dec-02	MYSTIC			
			TRANS	26-May-04	NYA			
			TRANS	6-Nov-05	GEORGIA			
			TRANS	4-Oct-09	SWT			
			TRANS	22-Feb-10	GEORGIA			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
SWT-DL-9576	Martha's Calf	F	BORN	19-Jul-95	SWT	Unk.	Martha	
			DEATH	11-May-98	SWT			
-	Qila	F	BORN	23-Jul-95	VANAQUA	Nanuq	Aurora	
	Kairo	M	CAPT	~ 1996	RUSSIA	Wild	Wild	
			TRANS	??-???-??	RUSSIA			* from unk. holding facility
			TRANS	??-???-??	MAR PLATA			
			TRANS	4-Jul-03	OCEANOGRAFIC			
	Yulka	F	CAPT	~ 1997	RUSSIA			
			TRANS	??-???-??	RUSSIA			* from unk. holding facility
			TRANS	??-???-??	MAR PLATA			
			TRANS	4-Jul-03	OCEANOGRAFIC			
-	Nico	M	CAPT.	~ 1996	WHITE SEA	Wild	Wild	
			TRANS	~ 1996	MEXICO			
			TRANS	17-Oct-05	GEORGIA			
			TRANS	4-Oct-09	SWT			
			DEATH	31-Oct-09	SWT			
-	Gasper	M	CAPT.	~ 1997	WHITE SEA	Wild	Wild	
			TRANS	~ 1997	MEXICO			
			TRANS	17-Oct-05	GEORGIA			
			DEATH	2-Jan-07	GEORGIA			
-	Baffin	M	CAPT.	~ 1998	RUSSIA	Wild	Wild	
			TRANS	30-May-99	MLC			
			DEATH	1-Jan-05	MLC			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Andre	М	CAPT.	~ 1998	WHITE SEA	Wild	Wild	
				2-Oct-99	MLC			
SWT-DL-9876	Olivia	F	BORN	19-Jun-98	SWT	Shadow	Martina	
			DEATH	20-Apr-05	SWT			
	Mauyak's Calf	M	BORN	23-Jul-98	SHEDD	Inuk	Mauyak	* live birth
	(born alive)		DEATH	23-Jul-98	SHEDD			
		_						
-	Paige	F	CAPT.	~ 1999	RUSSIA	Wild	Wild	
			TRANS	2-Oct-99	MLC			
			DEATH	25-Dec-99	MLC			
	Drissilla	_	CART	~ 1000	DUISSIA	\A/: a	\A/: a	
-	Priscilla	F	CAPT.	~ 1999	RUSSIA	Wild	Wild	
			TRANS	2-Oct-99	MLC			
			DEATH	7-Jan-07	MLC			
_	Xena	F	CAPT.	~ 1999	RUSSIA	Wild	Wild	
	Actia	•	CAI I.	2-Oct-99	MLC	Wild	Wild	
				2 000 33	IVILC			
-	Charmin	F	CAPT.	~ 1999	RUSSIA	Wild	Wild	
			TRANS	2-Oct-99	MLC			
-	Denise	F	CAPT.	~ 1999	RUSSIA	Wild	Wild	
			TRANS	2-Oct-99	MLC			
			DEATH	15-Aug-05	MLC			
-	Gemini	F	CAPT.	~ 1999	RUSSIA	Wild	Wild	
			TRANS	2-Oct-99	MLC			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Dee	F	CAPT.	~ 1999	RUSSIA	Wild	Wild	
			TRANS	2-Oct-99	MLC			
			DEATH	11-Aug-00	MLC			
-	Natalie	F	CAPT.	~ 1999	RUSSIA	Wild	Wild	
			TRANS	2-Oct-99	MLC			
			DEATH	~ Sept 2002	MLC			
-	Puiji's Calf	M	BORN	23-Jul-99	SHEDD	Naluark	Puiji	
			DEATH	24-Aug-99	SHEDD			
SWT-DL-9976	Whisper	F	BORN	25-Jul-99	SWT	Unk.	Crissy	* sire could be AJ or Luke
	Hudnall	M	BORN	27-Jul-99	SWF	Unk.	Bandit	* sire could be AJ or Luke
	(Hud)		DEATH	4-Oct-03	SWF			
-	Kayavak	F	BORN	3-Aug-99	SHEDD	Inuk	Immiayuk	
			TRANS	29-Aug-08	MYSTIC			
			TRANS	1-May-09	SHEDD			
-	Martha's Calf	M	BORN	~ 2000	SWT	Luke	Martha	* live birth
	(born alive)		DEATH	~ 2000	SWT			
-	Isis	F	CAPT.	~ 2000	RUSSIA	Wild	Wild	
			TRANS	~ 2000	MOSCOW			
			TRANS	~ 2000	MLC			
-	Oceanna	F	CAPT.	~ 2000	RUSSIA	Wild	Wild	
			TRANS	~ 2000	MOSCOW			
			TRANS	~ 2000	MLC			

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Qannik	М	BORN	15-Jul-00	SHEDD	Inuk	Mauyak	
			TRANS	9-Jun-07	PDZA		·	
			DEATH	28-Mar-09	PDZA			
	Kia's Calf	?	FETUS	~April 2001	SWT	DL-8731	Kia	* found during necropsy
SWT-DL-0078	Luna	F	BORN	24-Jul-00	SWT	Luke	Martina	
SWF-DL-0601	Juno	М	BORN	6-Jul-02	MLC	Unk.	Denise	
			TRANS	19-Nov-06	SWF			
			TRANS	25-Jan-10	MYSTIC			
SWF-DL-0602	Klondike	M	BORN	13-Jul-02	MLC	Unk.	Xena	
			TRANS	19-Nov-06	SWF			
-	Tuvaq	M	BORN	20-Jul-02	VANAQUA	Imaq	Aurora	
			DEATH	17-Jul-05	VANAQUA			
	Naya's Calf	?	BORN	20-Sep-02	SHEDD	Naluark	Naya	* stillborn
	(stillborn)		DEATH	20-Sep-02	SHEDD			
-	Jubillee	F	CAPT.	~ 2003	RUSSIS	Wild	Wild	
			TRANS	~ 2003	MOSCOW			
			TRANS	26-Nov-03	MLC			
-	Sierra	F	CAPT.	~ 2003	RUSSIA	Wild	Wild	
			TRANS	~ 2003	MOSCOW			
			TRANS	26-Nov-03	MLC			

FACILTY ID#	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Cleopatra	F	CAPT.	~ 2003	RUSSIA	Wild	Wild	
			TRANS	~ 2003	MOSCOW			
			TRANS	26-Nov-03	MLC			
-	Caspian	F	CAPT.	~ 2003	RUSSIA	Wild	Wild	
			TRANS	~ 2003	MOSCOW			
			TRANS	26-Nov-03	MLC			
-	Osiris	F	CAPT.	~ 2003	RUSSIA	Wild	Wild	
			TRANS	~ 2003	MOSCOW			
			TRANS	26-Nov-03	MLC			
-	Peanut	F	CAPT.	~ 2003	RUSSIA	Wild	Wild	
			TRANS	~ 2003	MOSCOW			
			TRANS	26-Nov-03	MLC			
	Pricilla's Calf	?	BORN	4-Jul-03	MLC	Unk.	Priscilla	
	(stillborn)		DEATH	4-Jul-03	MLC			
SWF-DL-0603	Aurek	M	BORN	27-Jun-03	MLC	Unk.	Gemini	
			TRANS	19-Nov-06	SWF			
-	Tuktoyaktuk	М	CAPT.	~ 2004	RUSSIA	Wild	Wild	
	(Tuk)		TRANS	~ 2004	MOSCOW			
			TRANS	25-Jun-05	MLC			
-	Tofino	М	CAPT.	~ 2004	RUSSIA	Wild	Wild	
			TRANS	~ 2004	MOSCOW			
			TRANS	25-Jun-05	MLC			

FACILTY ID#	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Kodiak	М	CAPT.	~ 2004	RUSSIA	Wild	Wild	
			TRANS	~ 2004	MOSCOW			
			TRANS	25-Jun-05	MLC			
-	Kelowna	F	CAPT.	~ 2004	RUSSIA	Wild	Wild	
			TRANS	~ 2004	MOSCOW			
			TRANS	25-Jun-05	MLC			
-	Skyla	F	CAPT.	~ 2004	RUSSIA	Wild	Wild	
			TRANS	~ 2004	MOSCOW			
			TRANS	25-Jun-05	MLC			
-	Orion	M	CAPT.	~ 2004	RUSSIA	Wild	Wild	
			TRANS	~ 2004	MOSCOW			
			TRANS	25-Jun-05	MLC			
-	Taia	F	CAPT.	~ 2004	RUSSIA	Wild	Wild	
			TRANS	25-Jun-05	MLC			
			DEATH	30-Aug-05	MLC			
-	Peekachu	F	CAPT.	~ 2004	RUSSIA	Wild	Wild	
			TRANS	~ 2004	MOSCOW			
			TRANS	25-Jun-05	MLC			
-	Hope	F	BORN	7-Jul-05	MLC	Ben, Beyli	Denise	
			DEATH	~ SEP 2005		Andre, Baffin		
SWF-DL-0801	Maple	F	BORN	2-Jul-05	MLC	Ben, Beyli	Pricilla	
			TRANS	15-Jul-08	SWF	Andre, Baffin		

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
	Mauyak's Calf	?	BORN	10-Jul-05	SHEDD	Naluark	Mauyak	
	(stillborn)		DEATH	10-Jul-05	SHEDD			
	Xavier	М	BORN	3-Aug-05	MLC	Unk.	Xena	
	(Baby X)		DEATH	~ Aug 2005	MLC			
-	Horus	М	BORN	23-Jun-06	MLC	-	Isis	
			5.0511	• • • • •				
-	Burnaby	М	BORN	2-Jul-06	MLC	-	Gemini	
	Sikku's Calf	М	BORN	11 San 06	CAAT	Nanua	Sikku	
	SIKKU S Call	IVI	DEATH	11-Sep-06 16-Sep-06	SWT SWT	Nanuq	SIKKU	
			DLAIII	10-3ер-00	3001			
-	Sevena	F	BORN	11-Jul-06	MLC	Ben, Bey, And	Oceanna	
			DEATH	~ 2006/2007	MLC			
				·				
-	Bella	F	BORN	17-Jul-06	SHEDD	Naluark	Puiji	
			TRANS	29-Aug-08	MYSTIC			
			TRANS	24-Apr-09	SHEDD			
	Yulka's Calf	M	BORN	3-Nov-06	OCEANOGRAFIC	Kairo	Yulka	
			DEATH	28-Nov-06	OCEANOGRAFIC			
CIAIT DI CITE			2021	22.1 07				
SWT-DL-0776	Oliver	М	BORN	23-Jun-07	SWT	Nanuq	Martina	
SWT-DL-0777	Grayson	М	BORN	26-Jun-07	CIAIT	Nanua	Martha	
3VV I - DL-U///	Grayson	IVI	DUKIN	20-Juli-07	SWT	Nanuq	iviai tild	
	Jelly Bean	F	BORN	19-Jul-07	MLC	Ben, Bey, And	Jubilee	

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
-	Miki	М	BORN	16-Aug-07	SHEDD	Naluark	Mauyak	
			TRANS	3-Sep-08	MYSTIC			
			TRANS	1-May-09	SHEDD			
SWC-DL-0826	Ruby's Calf		BORN	28-May-08	SWC	Nanuq	Ruby	* artificial insemination
			DEATH	18-Jun-08	SWC			
-	Tiqa	F	BORN	10-Jun-08	VANAQUA	Imaq	Qila	
-	Eve	F	BORN	5-Jul-08	MLC	Ben, Bey, And	Xena	
-	Sasha	F	BORN	1-Aug-08	MLC	Ben, Bey, And	Gemini	
SWT-DL-0876	Whisper's Calf	F	BORN	27-Jul-08	SWT	Nanuq	Whisper	
			DEATH	17-Aug-08	SWT			
SWT-DL-0877	Qinu	F	BORN	31-Jul-08	SWT	Nanuq	Sikku	
-	Acadia	F	CAPT.	~ 2008	RUSSIA	Wild	Wild	
			TRANS	6-Dec-08	MLC			
-	Aurora	F	CAPT.	~ 2008	RUSSIA	Wild	Wild	
			TRANS	6-Dec-08	MLC			
		_						
-	Lillooet	F	CAPT.	~ 2008	RUSSIA	Wild	Wild	
			TRANS	6-Dec-08	MLC			
		_						
-	Meeka	F	CAPT.	~ 2008	RUSSIA	Wild	Wild	
			TRANS	6-Dec-08	MLC			

SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
F	CAPT.	~ 2008	RUSSIA	Wild	Wild	
	TRANS	6-Dec-08	MLC			
F	CAPT.	~ 2008	RUSSIA	Wild	Wild	
	TRANS	6-Dec-08	MLC			
F				Wild	Wild	
	TRANS	6-Dec-08	MLC			
_	CART	av 2000	B.1.661.4	\A/:1-I) A /: L = L	
ŀ				Wild	wiia	
	TRANS	6-Dec-08	MLC			
F	BORN	9-Jun-09	VANAOLIA	lmag	Aurora	
•				maq	Adroid	
	<i>32,</i> (111	21 (4): 10	7711710071			
F	BORN	12-Jun-09	SWT	Nanuq	Crissy	* artificial insemination
				· ·		
F	BORN	1-Jul-09	MLC	Unk.	Kelowna	
M	BORN	~ Jul 2009	MLC	Unk.	Sierra	
	DEATH	~ Jul 2009	MLC			
F	BORN	13-Jul-09	MLC	Unk.	Oceanna	
_	0000	24 1 1 22				
F				Unk.	Skyla	
	DEATH	rr-rrr-09	MLC			
Г	DODN	22 Jul 00	NALC	Unk	Cloopatra	
F	BUKIN	23-Jui-09	IVILC	Ulik.	Сіворана	
	F F F M	F CAPT. TRANS F CAPT. TRANS F CAPT. TRANS F BORN DEATH F BORN F BORN F BORN F BORN DEATH F BORN DEATH	F CAPT. ~ 2008 TRANS 6-Dec-08 F BORN 9-Jun-09 DEATH 21-Jun-10 F BORN 12-Jun-10 F BORN 12-Jun-09 M BORN ~ Jul 2009 DEATH ~ Jul 2009 DEATH ~ Jul 2009 F BORN 13-Jul-09 F BORN 21-Jul-09 F BORN 21-Jul-09 DEATH ??-???-09	F CAPT. ~ 2008 RUSSIA TRANS 6-Dec-08 MLC F CAPT. ~ 2008 RUSSIA TRANS 6-Dec-08 MLC F CAPT. ~ 2008 RUSSIA TRANS 6-Dec-08 MLC F BORN 9-Jun-09 VANAQUA DEATH 21-Jun-10 VANAQUA F BORN 12-Jun-09 SWT F BORN 1-Jul-09 MLC M BORN ~ Jul 2009 MLC DEATH ~ Jul 2009 MLC F BORN 13-Jul-09 MLC F BORN 21-Jul-09 MLC DEATH ??-???-09 MLC	F CAPT. ~ 2008 RUSSIA Wild TRANS 6-Dec-08 MLC Wild F CAPT. ~ 2008 RUSSIA Wild TRANS 6-Dec-08 MLC Wild F CAPT. ~ 2008 RUSSIA Wild TRANS 6-Dec-08 MLC Wild F BORN 9-Jun-09 VANAQUA Imaq DEATH 21-Jun-10 VANAQUA Imaq F BORN 12-Jun-09 SWT Nanuq F BORN 1-Jul-09 MLC Unk M BORN ~ Jul 2009 MLC Unk M BORN 13-Jul-09 MLC Unk F BORN 21-Jul-09 MLC Unk DEATH ??-???-09 MLC Unk	F CAPT. ~ 2008 RUSSIA Wild Wild TRANS 6-Dec-08 MLC F CAPT. ~ 2008 RUSSIA Wild Wild F BORN 6-Dec-08 MLC MLC F BORN 9-Jun-09 VANAQUA Imaq Aurora F BORN 12-Jun-09 SWT Nanuq Crissy F BORN 1-Jul-09 MLC Unk Kelowna F BORN 1-Jul-09 MLC Unk Oceanna F BORN 13-Jul-09 MLC Unk Skyla DEATH ??-????-09 MLC Unk Skyla

FACILTY ID #	NAME	SEX	EVENT	DATE	LOCATION	SIRE NAME	DAM NAME	NOTES
	Naya's Calf	М	BORN	20-Dec-09	SHEDD	Naluark	Naya	
	•		DEATH	21-Dec-09	SHEDD			
	Qila	F	BORN	6-Jun-10	MLC	Unk.	Isis	
	Luna's Calf	F	BORN	23-Jun-10	SWT	Unk	Luna	* artificial insemination
	Ruby's Calf	F	BORN	23-Jun-10	SWC	Unk	Ruby	

5.0 APPENDICES: 1-4

5.1 APPENDIX 1

In the summer of 1861, Barnum trumpeted his latest American Museum exhibit: two live white (or beluga) whales. This newspaper report on the arrival of the whales reflects the excitement and wonder that, in an era before zoos, New Yorkers might have felt at seeing live animals in captivity. This was Barnum's first attempt to exhibit live whales (the museum was on its eighth and ninth whales when it burned down in 1865), and his promotion of the animals highlighted the enormous undertaking of capturing them in Canada and transporting them New York.

The Whales, New York Tribune, August 9, 1861

A real live whale is as great a curiosity as a live lord or prince, being much more difficult to catch, and far more wonderful in its appearance and habits. After all people are people, and have much the same ways of feeling and doing. But when we get among the whales, we catch glimpses of a new and neat thing in the nose, recall the narrative of Jonah without throwing a shadow of doubt upon its authenticity, and appreciate keenly the difficulties with which mermaid society must have to contend.

We owe the presence of two whales in our midst to the enterprise of Mr. P. T. Barnum. He has had them in tow for a long while, but has kept his secret well, and it was not until his own special whaler telegraphed from Troy that he had come so far into the bowels of the earth with his submarine charge, and all well, that he felt warranted in whispering whale to the public. The public was delighted but not surprised, because it feels that the genius that is equal to a What Is It is also equal to the biggest thing, and would experience no unusual thrill of wonder if a real iceberg, or a section of the identical North Pole, should be announced on the bills of the Museum.

But flocks of the public sought the Museum yesterday, and were not disappointed. They saw not, as Pelonius, something "very like a whale," but the original animal in his original element. The bears, and the anacondas, the hatchet, and the seal, sank into merited insignificance, although they will have their day again if the whales should expire. The transfer of the fish was neatly effected. They traveled the whole distance in first-class hermetical boxes, filled with water and thickly lined with sea-weed, and were landed, if the expression may be used, in the new and excellent tank provided for them in the basement of the Museum. This tank is 58 feet deep and 25 in width, has 7 feet of sea water in it, and seems to suit the whales eminently. Mr. Barnum has fears that the pets will have but a brief, if brilliant, career, in their new quarters, but we prefer to predict for them a long and happy one.

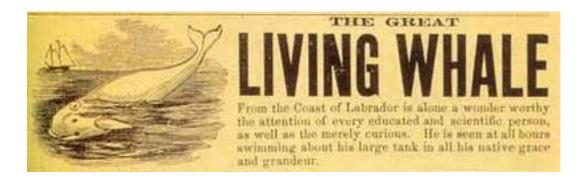
These are white whales and were taken near the Labrador coast by a crew of thirty-five men. The largest has attained the extreme size reached by this species, and is about 23 feet long; the other is 18 feet long. Their form and motion are graceful and their silver backs and bellies show brightly through the water. A long-continued intimacy has endeared them to each other, and they go about quite like a pair of whispering lovers, blowing off their mutual admiration in a very emphatic manner. Just at present they are principally engaged in throwing their eyes around the premises and paying small attention to visitors, upon whom, indeed the narrative of Jonah has a strong hold. Yet neither of these whales should make a single mouthful of a man of ordinary size. Even if one of them should succeed in swallowing a man, he could just stand up with the whale, and make it at least as uncomfortable as himself.

Here is a real "sensation." We do not believe the enterprise of Mr. Barnum will stop at white whales. It will embrace sperm whales and mermaids, and all strange things that swim or fly or crawl, until the Museum will become one vast microcosm of the animal creation. A quarter seems positively contemptible weighed against such a treat.

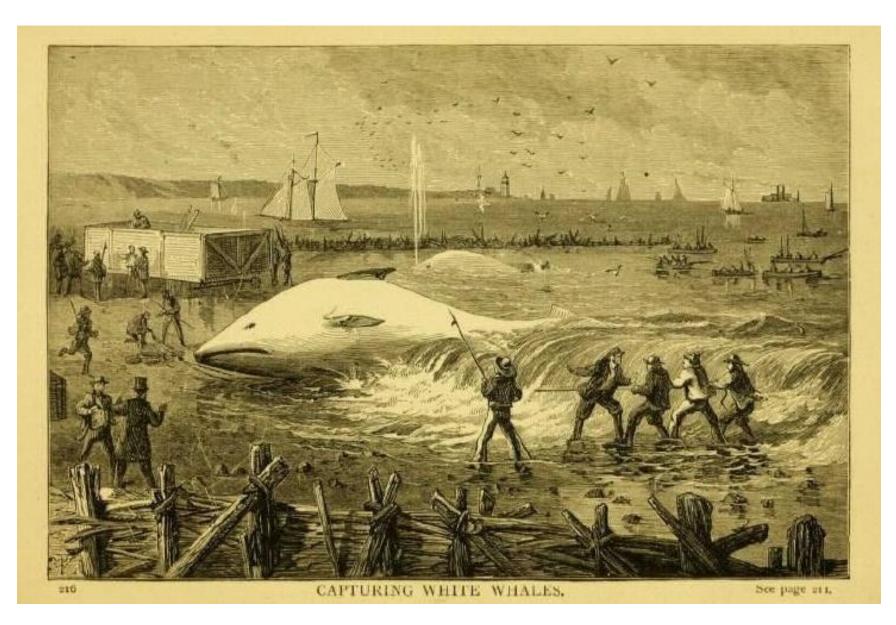
5.2 APPENDIX 2



Barnum's American Museum (Ann & Broadway), Oct 29th 1853

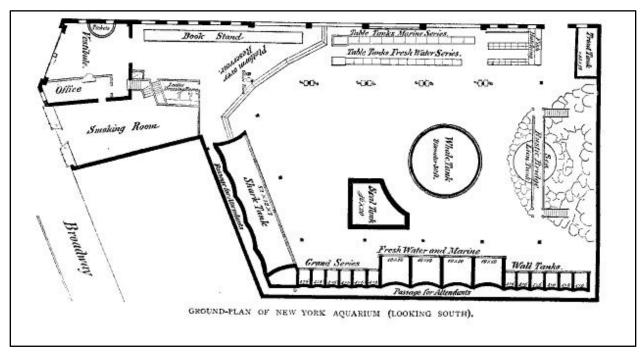


"THE GREAT LIVING WHALE. From the Coast of Labrador is alone a wonder worthy of the attention of every educated and scientific person, as well as the merely curious. He is seen at all hours swimming about his large tank in all his native grace and grandeur."



"Capturing White Whales" (transport box can be seen in the upper left)

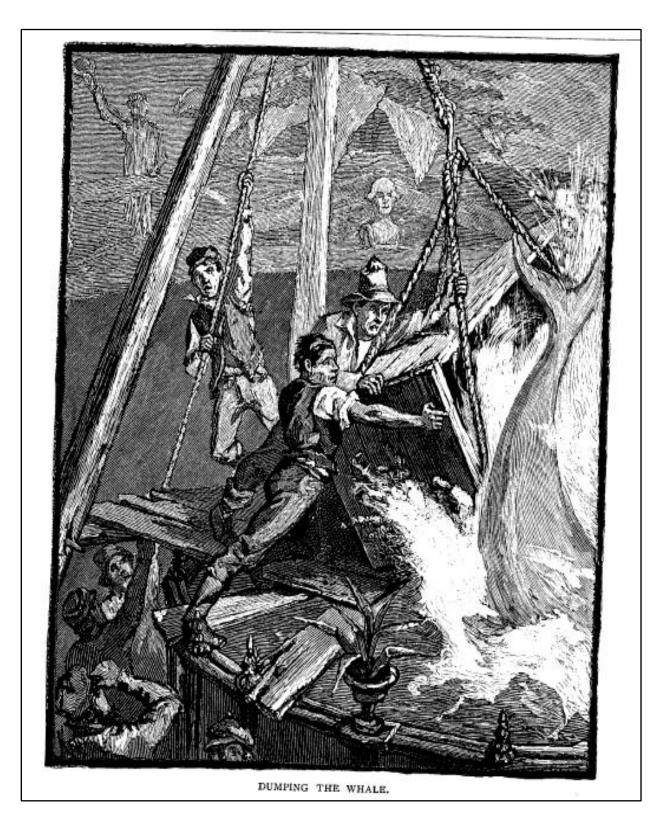
5.3 APPENDIX 3



Great New York Aquarium, Ground Plan (facing south)



The Great New York Aquarium, with Whale Pool (center)



"Dumping the Whale", 1877 – Great New York Aquarium

5.4 APPENDIX 4



"Seaside Aquarium", or New York Aquarium: Coney Island (indicated by arrow)



New York Aquarium, Battery Park

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6.2 LISTS OF ILLUSTRATIONS & GRAPHICS

DESCRIPTION OF ILLUSTRATION/PHOTO	LOCATIONS OF ILLUSTRATION/PHOTO	OWNER/COPYRIGHT
"Nanuq", SeaWorld San Diego, photo	Cover Page	Ruka, 2008
"Girl in Boat & Whale", illustration	Page 1	Sara Goulle Putnam
"Capturing White Whales", postcard	Page 2	<u>LINK</u>
"Looking at the Whale", illustration	Page 3	Scribner's Monthly, 1899
"Dumping the Whale", illustration	Page 4	Scribner's Monthly, 1899
"Barnum's American Museum", illustration	Page 43	Unknown
"The Living Whale", advertisement	Page 43	Unknown
"Capturing White Whales", postcard	Page 44	<u>LINK</u>
"New York Aquarium, Ground Plan, illustration	Page45	Scribner's Monthly, 1899
"The Great New York Aquarium", postcard	Page 45	New York ???
"Dumping the Whale", illustration	Page 46	Scribner's Monthly, 1899
"New York Aquarium, Coney Island", illustration	Page 47	Unknown
"New York Aquarium, Battery Park", postcard	Page 47	Unknown
"Allua", SeaWorld San Diego, photo	Page 50	Ruka, 2008

7.0 ACKNOWLEDGEMENTS

A great many people are owed thanks for contributing to this list of captive belugas — first and foremost, GO, you are a wealth of beluga knowledge! We couldn't have done it without you. Thanks to all the readers who proofed and fact-checked and to everyone who contributed information. It's through your efforts that we've managed to compile not only the most complete database of captive belugas but hopefully the most accurate one as well.

THANK YOU!



Allua, SeaWorld San Diego

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