

Courtney Smith - NOAA Affiliate

From: Courtney Smith - NOAA Affiliate
Sent: Monday, June 15, 2020 6:27 PM
To: Kohn, Barbara - APHIS
Cc: Jennifer Skidmore - NOAA Federal; Amy Sloan - NOAA Federal; NIMM Inventory - NOAA Service Account
Subject: Additional Information re Miami SeaQuarium mortalities (2019-2020)
Attachments: NOA0010514 Death Emails_Trauma.pdf; NOA0005795 Death Emails_Trauma.pdf; NOA0005993 Death Emails_EntrapmentDrown.pdf; NOA0005796 Death Emails_Trauma.pdf; NOA006549 Death Emails_Trauma.pdf; NOA0010476 Death Emails_GasEmb.pdf; NOA0006801_Death Emails_Developmental.pdf; MSQ Mortalities.xlsx

Hi Barb,

Apologies for our delay in following-up since our last call. Please see attached for the compiled emails and datasheets for the 2019-2020 mortalities reported by Miami SeaQuarium. We are also reattaching the original spreadsheet that we compiled for your reference (as shared in the May 19, 2020 email; see below). As a recap, three of the six deaths reported at this facility since March 2019 are trauma-related; one is from entrapment/drowning, one is from an unexplained gas embolism, and one is reported as developmental abnormalities. These mortalities involved five bottlenose dolphins and one California sea lion.

Please also note that prior to these deaths, the last trauma case reported was for a Pacific white-sided dolphin in 2015. His datasheet and associated emails are also attached.

Please let us know if there is anything further we can compile for you. In accordance with our MOU, we would appreciate any further updates APHIS is able to share with us on this matter.

Best,
Courtney, Jenn, and Amy

On Tue, May 19, 2020 at 10:59 AM Courtney Smith - NOAA Affiliate <courtney.smith@noaa.gov> wrote:
Dear Barb,

In anticipation of our conference call on Wednesday, we wanted to bring to your attention a pattern of deaths reported by Miami Seaquarium over the last year (since March 2019). The majority of the mortalities were reported as trauma or exhibit and involved four bottlenose dolphins and one California sea lion; see the attached spreadsheet with details. We also note that there were two prior reports of trauma-related mortalities in 2012 and 2015 (also included in the attached spreadsheet).

We look forward to chatting with you about this on Wednesday.

Best,
Courtney

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Courtney Smith, Ph.D.

[Principal Scientist | Contractor with Ocean Associates, Inc.](#)

Supporting:

NOAA Fisheries Service | Office of Protected Resources

1315 East-West Highway | Silver Spring, MD 20910

Ph: 301-427-8433 | <http://www.nmfs.noaa.gov/pr/>

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Courtney Smith, Ph.D.

[Principal Scientist | Contractor with Ocean Associates, Inc.](#)

Supporting:

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NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Update Inventory

1 message

Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com>

Fri, May 1, 2020 at 2:25 PM

To: "nimm.inventory@noaa.gov" <nimm.inventory@noaa.gov>

Cc: Chris Plante <CPlante@msq.cc>, Robert Rose <RRose@msq.cc>

Hello, This is to update our inventory at Miami Seaquarium. We had a 25 year old male Atlantic Bottlenose Dolphin (*Tursiops truncatus*) pass away. He had multifocal areas of acute rhabdomyolysis and hemorrhage - trauma. Most likely from a conspecific overnight since there had been a change in social structure. Attached is the marine mammal data sheet. If you have any questions please feel free to contact me (305)365-2527.

Thank you,

Magdalena Rodriguez DVM

**Indigo MMDS disposition.pdf**

190K

MARINE MAMMAL DATA SHEET

Date _____
SHT# _____

OMB No. 0648-0084, exp 8/31/2016

HN: _____ SN: _____
For NMFS Use Only

I. Holder-Specific:

Holder: Miami Seaquarium Facility: Miami Seaquarium
Person or other Entity With Custody of the Marine Mammal Name of Facility (if different from Holder)
Date assumed custody: 06 — 22 — 1995 Date arrived at Facility: 06 — 22 — 1995
City/State/Zip (include Country for foreign facilities): Miami, Florida 33149
Location of Facility
Animal Identification No. MST19501 Animal Name: Indigo
(assigned by holder) (assigned by holder)
Captive Purpose(s): ☒ Public display ☐ Scientific research ☐ Enhancement

II. Animal-Specific:

Species: Atlantic Bottlenose Dolphin (Tursiops truncatus) Sex: ☒ Male ☐ Female ☐ Unknown
Common Name - Scientific Name
Population Name: Atlantic Ocean
NOAA Identification No. 0005795 (☐ check here if unknown or not yet assigned)
Date of birth: 06 — 22 — 1995 ☒ Actual ☐ Estimated
Captive Origin (check only one): ☒ Captive born ☐ Wild capture ☐ Beach/stranded ☐ Unknown
Date of original captivity: 06 — 22 — 1995 (ATTACH documentation if before December 21, 1972.)

III. Source: Indicate how and from whom custody of this animal was obtained, including change in facility.

☒ Captive birth
☐ Transfer/ Transport Name of Previous Holder: _____
Name of Previous Facility: _____
☐ Import Permit No. _____ or ☐ For medical treatment otherwise unavailable (16 U.S.C. 1379(h)(2))
☐ Beach/Stranded (Please see notes)
☐ Wild Capture Permit No. _____ Collector: _____
Location: _____ / _____
Latitude/Longitude Geographical Name

IV. Disposition: The date and reason this animal left your custody or changed facility.

☐ Transfer/ Transport Date: _____ — _____ — _____ Recipient: _____
Facility: _____
☒ Death Date: 03 — 31 — 2020 Cause: ☐ Premature/still birth ☐ Euthanasia ☒ Other
If "Euthanasia," indicate reason: ☐ life-threatening condition involving pain/suffering or ☐ other
If "Other Cause," describe briefly: Trauma - acute multifocal rhabdomyolysis
☐ Release Date: _____ — _____ — _____ Permit No. _____ or ☐ Unauthorized release/escape
(reintroduction)
Location: _____
Geographic Location Tag number or description of other identifying markings

Marine Mammal Data Sheet (MMDS)

NOAA FORM 89-882

OMB No. 0648-0084; Exp. 7/31/2013

NOTES:

The Marine Mammal Protection Act of 1972, as amended (MMPA) (16 U.S.C. 1361 *et seq.*) requires that persons holding marine mammals submit certain information to the National Marine Fisheries Service (NMFS). The MMPA requires that NMFS maintain an inventory of all marine mammals held for public display purposes and scientific research/enhancement (i.e., all marine mammals held captive except for those in captivity before December 21, 1972). In addition, the MMPA requires that NMFS be given advance notice 15 days prior to the transfer/transport of any marine mammal. To ensure compliance with these and related MMPA requirements, NMFS recommends that persons holding marine mammals in captivity use this *Marine Mammal Data Sheet* (MMDS) to submit inventory information regarding their captive marine mammals to NMFS. Use of this form will ensure that the MMPA required information is submitted in a consistent manner and that the NMFS marine mammal inventory is accurate and up-to-date.

Marine Mammal Data Sheets should be used when submitting information to NMFS in compliance with MMPA requirements applicable to persons holding marine mammals, including notifications of any additions/changes to your marine mammal inventory due to:

- Birth, Death, Transfer/Transport
- Retention or Transfer of Rehabilitated Beached and Stranded Marine Mammals (Authorization or Permit)
- Wild Capture, Import, Reintroduction to the Wild, including release or escape (Permit)
- Other (Corrections, etc.)

The animal-specific information in Section II will not change, whereas data in Sections I, III and/or IV will change with transfers/transport (changes of custody and/or facility/location). In accordance with MMPA requirements, NMFS requests notification of any change in custody or facility/location, including captive births and deaths. A copy of the Marine Mammal Inventory Report Summary (MMIRS) may be provided periodically and may be requested at any time by contacting the Permits, Conservation and Education Division at the address listed below.

All permit documentation including reports and inventory information required herein, is subject to the Freedom of Information Act (FOIA) with personal or sensitive information that is subject to the Privacy Act redacted when released under FOIA.

Marine Mammal Transfer/Transport Notifications

NMFS recommends that:

1. Holders notify NMFS of proposed transfers/transport by completing a *Marine Mammal Transfer/Transport Notification* (MMTTN) form, forwarding it to the Receiver for signature and submitting it to NMFS. It is not necessary to submit the MMDS for the animals proposed to be transferred/transported, but sufficient information must be included on the MMTTN to identify the animal(s).
2. The MMTTN must be received by NMFS at least 15 days prior to the actual transfer/transport date. Should you need to transfer/transport an animal before the required 15 day notification, please contact NMFS regarding an emergency waiver.
3. NMFS will reply with an acknowledgement letter and MMDS(s) to be updated upon receipt of the animal(s). The transfer/transport should occur within 60 days after initial submission of the MMTTN. If an extension is necessary, please contact NMFS.
4. At any time within 30 days of the transfer/transport, the Holder should forward to NMFS the updated MMDS for each animal actually transferred/transported (i.e. Section I and, as necessary, Section III to verify receipt of the animal(s)).

Beached and Stranded Marine Mammals – Retention or Transport

The retention or transport/retention of rehabilitated beached and stranded marine mammals requires a permit or written authorization under the MMPA. A permit is required to obtain such marine mammals for purposes of scientific research or enhancing the survival or recovery of species or stocks, or to retain or obtain such marine mammals for public display purposes where such animals have been determined releasable. Where such marine mammals have been determined non-releasable, NMFS authorization is required to retain or obtain them for public display purposes. Please contact the Permits, Conservation and Education Division at the number or address below for information on submitting such a permit application or authorization request.

QUESTIONS? If you need assistance completing this form please contact the Permits Division at (301-427-8401) or write to us at:

Permits, Conservation and Education Division - F/PR1
Office of Protected Resources
National Marine Fisheries Service
1315 East West Highway, Room 13705
Silver Spring, MD 20910

Or by facsimile
at (301) 713-0376

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, search existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information to complete this form. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden, to the Office of Protected Resources, National Marine Fisheries Service, 1315 East-West Highway, Silver Spring, MD 20910. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless the collection of information displays a currently valid Office of Management and Budget (OMB) Control Number.



NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Marine Mammal Death Notification (Miami SeaQuarium)

NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Mon, May 18, 2020 at 5:15 PM

To: Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com>

Cc: Chris Plante <CPlante@msq.cc>, Robert Rose <RRose@msq.cc>, Barbara Kohn <Barbara.A.Kohn@aphis.usda.gov>

Good afternoon,

Thank you for notifying us of a change concerning the marine mammals at Miami SeaQuarium. The National Inventory of Marine Mammals (NIMM) database has been updated listing the death of one bottlenose dolphin (*Tursiops truncatus*) (NOA0005795/Indigo). Attached for your files is the updated Marine Mammal Data Sheet for this animal. Please review the cause of death notations and let us know if corrections are needed.

If you have any questions regarding the NIMM, reporting requirements, or would like to request inventory information, please contact our Office via return email or by phone (301) 427-8401.

Best,
Courtney

On Fri, May 1, 2020 at 2:27 PM Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com> wrote:

Hello, This is to update our inventory at Miami Seaquarium. We had a 25 year old male Atlantic Bottlenose Dolphin (*Tursiops truncatus*) pass away. He had multifocal areas of acute rhabdomyolysis and hemorrhage - trauma. Most likely from a conspecific overnight since there had been a change in social structure. Attached is the marine mammal data sheet. If you have any questions please feel free to contact me (305)365-2527.

Thank you,

Magdalena Rodriguez DVM

--

Jennifer Skidmore and Courtney Smith, Ph.D.

Administrators

National Inventory of Marine Mammals (NIMM)

NOAA Fisheries, Office of Protected Resources

Permits and Conservation Division

Phone: 301-427-8401

Fax: 301-713-0376

Contact: jennifer.skidmore@noaa.gov

Contact: courtney.smith@noaa.gov



NOA0005795_Final MMDS_05012020.pdf

11K

I. Animal-Specific:

NOAA Identification No.	NOA0005795	Sex	MALE
Common Name	Bottlenose Dolphin	Scientific Name	Tursiops truncatus
Birth Date	06-22-1995	Birth Date Certainty	ACTUAL
Captivity Date	06-22-1995	Captive Origin	BIRTH
Permit No.		Collector	
Geographic Location	Lat: : ' ' ' / Lon: : ' ' '	Geographic Name	
Review Date		Review Status	
Reviewer Comments/Notes			

II. Owner/Facility-Specific:

Owner (Person or other Entity With Custody of the Marine Mammal)	Miami Seaquarium
Facility (if different from Owner)	Miami Seaquarium
Custody Date	06-22-1995
Facility Date	06-22-1995
City/State/Zip of Facility (include Country for foreign facilities)	Miami, FL 33149 US
Animal Identification No. (assigned by facility)	MSTt9501
and/or	
Animal Name (assigned by facility)	INDIGO
Purpose(s)	Public Display

III. Disposition:

Death Date	03-31-2020		
Death Cause	Trauma ()		
Death Cause Comment	acute multifocal rhabdomyolysis		
Release Date:	Permit No:	OR	<input type="checkbox"/> Unauthorized release/escape (reintroduction)
Geographic Location:	Lat: : ' ' ' / Lon: : ' ' '	Geographic Name:	
Tag number or description of other identifying markings:			

IV. Animal Historical Transfer/Transports:

NIMM Inventory - NOAA Service Account

From: NIMM Inventory - NOAA Service Account
Sent: Wednesday, April 24, 2019 6:07 PM
To: Barbara Kohn, DVM
Cc: Jennifer Skidmore - NOAA Federal; Courtney Smith - NOAA Affiliate
Subject: Fwd: update inventory
Attachments: EchodispositionMMDS.pdf

Hi Barb,

I wanted to flag this death at Miami Aquarium. The animal died from some kind of neck/head trauma. See below.

----- Forwarded message -----

From: Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com>
Date: Fri, Apr 12, 2019 at 5:33 PM
Subject: update inventory
To: nimm.inventory@noaa.gov <nimm.inventory@noaa.gov>
Cc: Robert Rose <RRose@msq.cc>, Chris Plante <CPlante@msq.cc>

Hello, This email is to update our marine mammal inventory. We had a loss of a Bottlenose dolphin (*Tursiops truncatus*) Echo MSTt9601 from an acute cervical (neck) trauma. We did not witness the cause but the only thing in that pool are other conspecifics. Attached is the MMDS disposition form. If you have any questions please feel free to call me at 305-365-2527.

Thank you,

Magdalena Rodriguez DVM

Attending Veterinarian Miami Seaquarium

--

Jennifer Skidmore and Courtney Smith, Ph.D.

Administrators

National Inventory of Marine Mammals (NIMM)

Office of Protected Resources

Permits and Conservation Division

Phone: 301-427-8401

Fax: 301-713-0376

jennifer.skidmore@noaa.gov

courtney.smith@noaa.gov

<https://www.fisheries.noaa.gov/national/marine-mammal-protection/national-inventory-marine-mammals>

MARINE MAMMAL DATA SHEET

Date _____
SHT# _____

OMB No. 0648-0084, exp 8/31/2016

HN: _____ SN: _____
For NMFS Use Only

I. Holder-Specific:

Holder: Miami Seaquarium Facility: Miami Seaquarium
Person or other Entity With Custody of the Marine Mammal Name of Facility (if different from Holder)
Date assumed custody: 10 — 25 — 1996 Date arrived at Facility: 10 — 25 — 1996
City/State/Zip (include Country for foreign facilities): Miami, Florida 33149
Location of Facility
Animal Identification No. MSTm9601 Animal Name: Echo
(assigned by holder) (assigned by holder)
Captive Purpose(s): ☒ Public display ☐ Scientific research ☐ Enhancement

II. Animal-Specific:

Species: Atlantic Bottlenose Dolphin (Tursiops truncatus) Sex: ☒ Male ☐ Female ☐ Unknown
Common Name - Scientific Name
Population Name: Atlantic Ocean
NOAA Identification No. NOA0005796 (☐ check here if unknown or not yet assigned)
Date of birth: 10 — 25 — 1996 ☒ Actual ☐ Estimated
Captive Origin (check only one): ☒ Captive born ☐ Wild capture ☐ Beach/stranded ☐ Unknown
Date of original captivity: 10 — 25 — 1996 (ATTACH documentation if before December 21, 1972.)

III. Source: Indicate how and from whom custody of this animal was obtained, including change in facility.

☒ Captive birth
☐ Transfer/ Transport Name of Previous Holder: _____
Name of Previous Facility: _____
☐ Import Permit No. _____ or ☐ For medical treatment otherwise unavailable (16 U.S.C. 1379(h)(2))
☐ Beach/Stranded (Please see notes)
☐ Wild Capture Permit No. _____ Collector: _____
Location: _____ / _____
Latitude/Longitude Geographical Name

IV. Disposition: The date and reason this animal left your custody or changed facility.

☐ Transfer/ Transport Date: _____ — _____ — _____ Recipient: _____
Facility: _____
☒ Death Date: 03 — 13 — 2019 Cause: ☐ Premature/still birth ☐ Euthanasia ☒ Other
If "Euthanasia," indicate reason: ☐ life-threatening condition involving pain/suffering or ☐ other
If "Other Cause," describe briefly: Acute cervical (neck) trauma
☐ Release Date: _____ — _____ — _____ Permit No. _____ or ☐ Unauthorized release/escape
(reintroduction)
Location: _____
Geographic Location Tag number or description of other identifying markings

Marine Mammal Data Sheet (MMDS)

NOAA FORM 89-882

OMB No. 0648-0084; Exp. 7/31/2013

NOTES:

The Marine Mammal Protection Act of 1972, as amended (MMPA) (16 U.S.C. 1361 *et seq.*) requires that persons holding marine mammals submit certain information to the National Marine Fisheries Service (NMFS). The MMPA requires that NMFS maintain an inventory of all marine mammals held for public display purposes and scientific research/enhancement (i.e., all marine mammals held captive except for those in captivity before December 21, 1972). In addition, the MMPA requires that NMFS be given advance notice 15 days prior to the transfer/transport of any marine mammal. To ensure compliance with these and related MMPA requirements, NMFS recommends that persons holding marine mammals in captivity use this *Marine Mammal Data Sheet* (MMDS) to submit inventory information regarding their captive marine mammals to NMFS. Use of this form will ensure that the MMPA required information is submitted in a consistent manner and that the NMFS marine mammal inventory is accurate and up-to-date.

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2. The MMTTN must be received by NMFS at least 15 days prior to the actual transfer/transport date. Should you need to transfer/transport an animal before the required 15 day notification, please contact NMFS regarding an emergency waiver.
3. NMFS will reply with an acknowledgement letter and MMDS(s) to be updated upon receipt of the animal(s). The transfer/transport should occur within 60 days after initial submission of the MMTTN. If an extension is necessary, please contact NMFS.
4. At any time within 30 days of the transfer/transport, the Holder should forward to NMFS the updated MMDS for each animal actually transferred/transported (i.e. Section I and, as necessary, Section III to verify receipt of the animal(s)).

Beached and Stranded Marine Mammals – Retention or Transport

The retention or transport/retention of rehabilitated beached and stranded marine mammals requires a permit or written authorization under the MMPA. A permit is required to obtain such marine mammals for purposes of scientific research or enhancing the survival or recovery of species or stocks, or to retain or obtain such marine mammals for public display purposes where such animals have been determined releasable. Where such marine mammals have been determined non-releasable, NMFS authorization is required to retain or obtain them for public display purposes. Please contact the Permits, Conservation and Education Division at the number or address below for information on submitting such a permit application or authorization request.

QUESTIONS? If you need assistance completing this form please contact the Permits Division at (301-427-8401) or write to us at:

Permits, Conservation and Education Division - F/PR1
Office of Protected Resources
National Marine Fisheries Service
1315 East West Highway, Room 13705
Silver Spring, MD 20910

Or by facsimile
at (301) 713-0376

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, search existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information to complete this form. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden, to the Office of Protected Resources, National Marine Fisheries Service, 1315 East-West Highway, Silver Spring, MD 20910. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless the collection of information displays a currently valid Office of Management and Budget (OMB) Control Number.

NIMM Inventory - NOAA Service Account

From: NIMM Inventory - NOAA Service Account
Sent: Wednesday, April 24, 2019 6:06 PM
To: Magdalena Rodriguez
Cc: Robert Rose; Chris Plante; Barbara Kohn, DVM
Subject: Re: update inventory
Attachments: NOA0005796 Death_FINAL MMDS.pdf

Dear Magdalena,

Thank you for notifying us of the change concerning the marine mammals in your custody. The National Inventory of Marine Mammals (NIMM) database has been updated listing the death of one bottlenose dolphin (*Tursiops truncatus*; NOA0005796). His cause of death is listed as 'Trauma.' Attached for your files is the final updated Marine Mammal Data Sheet for this animal.

If you have any questions regarding the NIMM, reporting requirements, or would like to request inventory information, please contact our Office via return email or by phone (301) 427-8401.

Sincerely,
Courtney

On Fri, Apr 12, 2019 at 5:33 PM Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com> wrote:

Hello, This email is to update our marine mammal inventory. We had a loss of a Bottlenose dolphin (*Tursiops truncatus*) Echo MSTt9601 from an acute cervical (neck) trauma. We did not witness the cause but the only thing in that pool are other conspecifics. Attached is the MMDS disposition form. If you have any questions please feel free to call me at 305-365-2527.

Thank you,
Magdalena Rodriguez DVM
Attending Veterinarian Miami Seaquarium

--

Jennifer Skidmore and Courtney Smith, Ph.D.

Administrators

National Inventory of Marine Mammals (NIMM)

Office of Protected Resources

Permits and Conservation Division

Phone: 301-427-8401

Fax: 301-713-0376

jennifer.skidmore@noaa.gov

courtney.smith@noaa.gov

<https://www.fisheries.noaa.gov/national/marine-mammal-protection/national-inventory-marine-mammals>

MARINE MAMMAL DATA SHEET

NOAA Animal ID: NOA0005796

Form Approved by OMB No. 0648-0084

Expires 12-31-2019

Page: 1 of 2

I. Animal-Specific:

NOAA Identification No.: NOA0005796

Common Name: Bottlenose Dolphin

Scientific Name: Tursiops truncatus

Sex: MALE

Date of birth: 10-25-1996

Birth Date Certainty: ACTUAL

Captive Origin: BIRTH

Date of original captivity: 10-25-1996

Permit No.:

Collector:

Geographic Location: Lat: : ' ' / Lon: : ' '

Geographic Name:

II. Owner/Facility-Specific:

Owner (Person or other Entity With Custody of the Marine Mammal): Miami Seaquarium

Facility (if different from Owner): Miami Seaquarium

Date assumed custody: 10-25-1996

Date arrived at Facility: 10-25-1996

City/State/Zip of Facility (include Country for foreign facilities): Miami, FL 33149 US

Animal Identification No. (assigned by facility): MSTt9601

Animal Name (assigned by facility): ECHO

Purpose(s): Public Display

III. Disposition:

Death Date: 03-13-2019

Death Cause: Trauma

Death Cause Comment: Acute cervical (neck) trauma

Release Date:

Permit No.:

OR

7

Unauthorized release/escape (reintroduction)

Geographic Location: Lat: : ' ' / Lon: : ' '

Geographic Name:

Tag number or description of other identifying markings:

IV. Animal Historical Transfer/Transports:

Marine Mammal Data Sheet (MMDS)**NOTES:**

The Marine Mammal Protection Act of 1972, as amended (MMPA) (16 U.S.C. 1361 et seq.) requires that persons holding marine mammals submit certain information to the National Marine Fisheries Service (NMFS). The MMPA requires that NMFS maintain an inventory of all marine mammals held for public display purposes and scientific research/enhancement (i.e., all marine mammals held captive except for those in captivity before December 21, 1972). In addition, the MMPA requires that NMFS be given advance notice 15 days prior to the transfer/transport of any marine mammal. To ensure compliance with these and related MMPA requirements, NMFS recommends that persons holding marine mammals in captivity use this Marine Mammal Data Sheet (MMDS) to submit inventory information regarding their captive marine mammals to NMFS. Use of this form will ensure that the MMPA required information is submitted in a consistent manner and that the NMFS marine mammal inventory is accurate and up-to-date.

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- 2 2. The MMTTN must be received by NMFS at least 15 days prior to the actual transfer/transport date. Should you need to transfer/transport an animal before the required 15 day notification, please contact NMFS regarding an emergency waiver.
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Beached and Stranded Marine Mammals - Retention or Transport

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QUESTIONS? If you need assistance completing this form please contact the Permits Division at (301-427-8401) or write to us at:

Permits, Conservation and Education Division -F/PR1 Office of Protected Resources Or by facsimile National Marine Fisheries Service at (301) 713-0376 1315 East West Highway, Room 13705 Silver Spring, MD 20910

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, search existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information to complete this form. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden, to the Office of Protected Resources, National Marine Fisheries Service, 1315 East-West Highway, Silver Spring, MD 20910. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless the collection of information displays a currently valid Office of Management and Budget (OMB) Control Number.



NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Update Inventory

3 messages

Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com>

Fri, May 8, 2020 at 6:20 PM

To: "nimm.inventory@noaa.gov" <nimm.inventory@noaa.gov>

Cc: Chris Plante <CPlante@msq.cc>, Robert Rose <RRose@msq.cc>

Hello, This is to update our inventory at Miami Seaquarium. We had an 18 year old male Atlantic Bottlenose Dolphin (*Tursiops truncatus*) pass away. He was found with circular rostral lesions of ischemia signaling rostral entrapment most likely in the fenceline in between two pools. He had recently been moved from a pool with a single fenceline to one with middle pools. If you have any questions please feel free to call at 305-365-2527.

Thank you,

Magdalena Rodriguez DVM

Miami Seaquarium

**AbacoMMDSdisposition.pdf**

199K

NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Mon, May 18, 2020 at 4:24 PM

To: Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com>

Cc: Chris Plante <CPlante@msq.cc>, Robert Rose <RRose@msq.cc>, Barbara Kohn <Barbara.A.Kohn@aphis.usda.gov>

Hi Magdalena,

Can you clarify on the cause of death? Did this animal drown as a result of the entrapment?

Best,

Courtney

[Quoted text hidden]

--

Jennifer Skidmore and Courtney Smith, Ph.D.*Administrators***National Inventory of Marine Mammals (NIMM)**

NOAA Fisheries, Office of Protected Resources

Permits and Conservation Division

Phone: 301-427-8401

Fax: 301-713-0376

Contact: jennifer.skidmore@noaa.govContact: courtney.smith@noaa.gov

Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com>

Mon, May 18, 2020 at 5:11 PM

To: NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Cc: Chris Plante <CPlante@msq.cc>, Robert Rose <RRose@msq.cc>, Barbara Kohn <Barbara.A.Kohn@aphis.usda.gov>

Hello, Yes, the histopathologist had written entrapment with subsequent drowning. Sorry I am used to the manatee database where the check off is entrapment as cause of death not drowning.

Thank you,

Magdalena Rodriguez DVM

Miami Seaquarium

From: NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Sent: Monday, May 18, 2020 4:24:17 PM
To: Magdalena Rodriguez
Cc: Chris Plante; Robert Rose; Barbara Kohn
Subject: [Internet Sender] Re: Update Inventory

Hi Magdalena,

Can you clarify on the cause of death? Did this animal drown as a result of the entrapment?

Best,
Courtney

On Fri, May 8, 2020 at 6:21 PM Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com<
<mailto:magdalena.rodriguez@palaceentertainment.com>>> wrote:

Hello, This is to update our inventory at Miami Seaquarium. We had an 18 year old male Atlantic Bottlenose Dolphin (*Tursiops truncatus*) pass away. He was found with circular rostral lesions of ischemia signaling rostral entrapment most likely in the fenceline in between two pools. He had recently been moved from a pool with a single fenceline to one with middle pools. If you have any questions please feel free to call at 305-365-2527.

Thank you,

Magdalena Rodriguez DVM
Miami Seaquarium

--

Jennifer Skidmore and Courtney Smith, Ph.D.
Administrators

National Inventory of Marine Mammals (NIMM)<<https://www.fisheries.noaa.gov/national/marine-mammal-protection/national-inventory-marine-mammals>>

NOAA Fisheries, Office of Protected Resources

Permits and Conservation Division

Phone: 301-427-8401

Fax: 301-713-0376

Contact: jennifer.skidmore@noaa.gov<<mailto:jennifer.skidmore@noaa.gov>>

Contact: courtney.smith@noaa.gov

<<mailto:courtney.smith@noaa.gov>>

MARINE MAMMAL DATA SHEET

Date _____
SHT# _____

OMB No. 0648-0084, exp 8/31/2016

HN: _____ SN: _____
For NMFS Use Only

I. Holder-Specific:

Holder: Miami Seaquarium Facility: Miami Seaquarium
Person or other Entity With Custody of the Marine Mammal Name of Facility (if different from Holder)
Date assumed custody: 05 — 02 — 2001 Date arrived at Facility: 05 — 02 — 2001
City/State/Zip (include Country for foreign facilities): Miami Florida 33149
Location of Facility
Animal Identification No. MST0101 Animal Name: Abaco
(assigned by holder) (assigned by holder)
Captive Purpose(s): ☒ Public display ☐ Scientific research ☐ Enhancement

II. Animal-Specific:

Species: Atlantic Bottlenose Dolphin (Tursiops truncatus) Sex: ☒ Male ☐ Female ☐ Unknown
Common Name - Scientific Name
Population Name: Atlantic Ocean
NOAA Identification No. NOA0005993 (☐ check here if unknown or not yet assigned)
Date of birth: 05 — 02 — 2001 ☒ Actual ☐ Estimated
Captive Origin (check only one): ☒ Captive born ☐ Wild capture ☐ Beach/stranded ☐ Unknown
Date of original captivity: 05 — 02 — 01 (ATTACH documentation if before December 21, 1972.)

III. Source: Indicate how and from whom custody of this animal was obtained, including change in facility.

☒ Captive birth
☐ Transfer/ Transport Name of Previous Holder: _____
Name of Previous Facility: _____
☐ Import Permit No. _____ or ☐ For medical treatment otherwise unavailable (16 U.S.C. 1379(h)(2))
☐ Beach/Stranded (Please see notes)
☐ Wild Capture Permit No. _____ Collector: _____
Location: _____ / _____
Latitude/Longitude Geographical Name

IV. Disposition: The date and reason this animal left your custody or changed facility.

☐ Transfer/ Transport Date: _____ — _____ — _____ Recipient: _____
Facility: _____
☒ Death Date: 04 — 09 — 2020 Cause: ☐ Premature/still birth ☐ Euthanasia ☒ Other
If "Euthanasia," indicate reason: ☐ life-threatening condition involving pain/suffering or ☐ other
If "Other Cause," describe briefly: Entrapment (Rostral Entrapment fence line in between pools)
☐ Release Date: _____ — _____ — _____ Permit No. _____ or ☐ Unauthorized release/escape
(reintroduction)
Location: _____
Geographic Location Tag number or description of other identifying markings

Marine Mammal Data Sheet (MMDS)

NOAA FORM 89-882

OMB No. 0648-0084; Exp. 7/31/2013

NOTES:

The Marine Mammal Protection Act of 1972, as amended (MMPA) (16 U.S.C. 1361 *et seq.*) requires that persons holding marine mammals submit certain information to the National Marine Fisheries Service (NMFS). The MMPA requires that NMFS maintain an inventory of all marine mammals held for public display purposes and scientific research/enhancement (i.e., all marine mammals held captive except for those in captivity before December 21, 1972). In addition, the MMPA requires that NMFS be given advance notice 15 days prior to the transfer/transport of any marine mammal. To ensure compliance with these and related MMPA requirements, NMFS recommends that persons holding marine mammals in captivity use this *Marine Mammal Data Sheet* (MMDS) to submit inventory information regarding their captive marine mammals to NMFS. Use of this form will ensure that the MMPA required information is submitted in a consistent manner and that the NMFS marine mammal inventory is accurate and up-to-date.

Marine Mammal Data Sheets should be used when submitting information to NMFS in compliance with MMPA requirements applicable to persons holding marine mammals, including notifications of any additions/changes to your marine mammal inventory due to:

- Birth, Death, Transfer/Transport
- Retention or Transfer of Rehabilitated Beached and Stranded Marine Mammals (Authorization or Permit)
- Wild Capture, Import, Reintroduction to the Wild, including release or escape (Permit)
- Other (Corrections, etc.)

The animal-specific information in Section II will not change, whereas data in Sections I, III and/or IV will change with transfers/transport (changes of custody and/or facility/location). In accordance with MMPA requirements, NMFS requests notification of any change in custody or facility/location, including captive births and deaths. A copy of the Marine Mammal Inventory Report Summary (MMIRS) may be provided periodically and may be requested at any time by contacting the Permits, Conservation and Education Division at the address listed below.

All permit documentation including reports and inventory information required herein, is subject to the Freedom of Information Act (FOIA) with personal or sensitive information that is subject to the Privacy Act redacted when released under FOIA.

Marine Mammal Transfer/Transport Notifications

NMFS recommends that:

1. Holders notify NMFS of proposed transfers/transport by completing a *Marine Mammal Transfer/Transport Notification* (MMTTN) form, forwarding it to the Receiver for signature and submitting it to NMFS. It is not necessary to submit the MMDS for the animals proposed to be transferred/transported, but sufficient information must be included on the MMTTN to identify the animal(s).
2. The MMTTN must be received by NMFS at least 15 days prior to the actual transfer/transport date. Should you need to transfer/transport an animal before the required 15 day notification, please contact NMFS regarding an emergency waiver.
3. NMFS will reply with an acknowledgement letter and MMDS(s) to be updated upon receipt of the animal(s). The transfer/transport should occur within 60 days after initial submission of the MMTTN. If an extension is necessary, please contact NMFS.
4. At any time within 30 days of the transfer/transport, the Holder should forward to NMFS the updated MMDS for each animal actually transferred/transported (i.e. Section I and, as necessary, Section III to verify receipt of the animal(s)).

Beached and Stranded Marine Mammals – Retention or Transport

The retention or transport/retention of rehabilitated beached and stranded marine mammals requires a permit or written authorization under the MMPA. A permit is required to obtain such marine mammals for purposes of scientific research or enhancing the survival or recovery of species or stocks, or to retain or obtain such marine mammals for public display purposes where such animals have been determined releasable. Where such marine mammals have been determined non-releasable, NMFS authorization is required to retain or obtain them for public display purposes. Please contact the Permits, Conservation and Education Division at the number or address below for information on submitting such a permit application or authorization request.

QUESTIONS? If you need assistance completing this form please contact the Permits Division at (301-427-8401) or write to us at:

Permits, Conservation and Education Division - F/PR1
Office of Protected Resources
National Marine Fisheries Service
1315 East West Highway, Room 13705
Silver Spring, MD 20910

Or by facsimile
at (301) 713-0376

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NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Marine Mammal Death Notification (Miami SeaQuarium) (NOA0005993)

NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Mon, May 18, 2020 at 5:24 PM

To: Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com>

Cc: Chris Plante <CPlante@msq.cc>, Robert Rose <RRose@msq.cc>, Barbara Kohn <Barbara.A.Kohn@aphis.usda.gov>

Good afternoon,

Thank you for notifying us of a change concerning the marine mammals at Miami SeaQuarium. The National Inventory of Marine Mammals (NIMM) database has been updated listing the death of one bottlenose dolphin (*Tursiops truncatus*) (NOA0005993/Abaco). Attached for your files is the updated Marine Mammal Data Sheet for this animal. Please review the cause of death notations and let us know if corrections are needed.

If you have any questions regarding the NIMM, reporting requirements, or would like to request inventory information, please contact our Office via return email or by phone (301) 427-8401.

Best,
Courtney

On Mon, May 18, 2020 at 5:11 PM Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com> wrote:

Hello, Yes, the histopathologist had written entrapment with subsequent drowning. Sorry I am used to the manatee database where the check off is entrapment as cause of death not drowning.

Thank you,

Magdalena Rodriguez DVM

Miami Seaquarium

From: NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Sent: Monday, May 18, 2020 4:24:17 PM

To: Magdalena Rodriguez

Cc: Chris Plante; Robert Rose; Barbara Kohn

Subject: [Internet Sender] Re: Update Inventory

Hi Magdalena,

Can you clarify on the cause of death? Did this animal drown as a result of the entrapment?

Best,
Courtney

On Fri, May 8, 2020 at 6:21 PM Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com> wrote:

Hello, This is to update our inventory at Miami Seaquarium. We had an 18 year old male Atlantic Bottlenose Dolphin (*Tursiops truncatus*) pass away. He was found with circular rostral lesions of ischemia signaling rostral entrapment most likely in the fenceline in between two pools. He had recently been moved from a pool with a single fenceline to one with middle pools. If you have any questions please feel free to call at 305-365-2527.

Thank you,

Magdalena Rodriguez DVM

Miami Seaquarium

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Jennifer Skidmore and Courtney Smith, Ph.D.
Administrators

National Inventory of Marine Mammals (NIMM) <<https://www.fisheries.noaa.gov/national/marine-mammal-protection/national-inventory-marine-mammals>>

NOAA Fisheries, Office of Protected Resources

Permits and Conservation Division

Phone: 301-427-8401

Fax: 301-713-0376

Contact: jennifer.skidmore@noaa.gov <mailto:jennifer.skidmore@noaa.gov>

Contact: courtney.smith@noaa.gov

<mailto:courtney.smith@noaa.gov>

--

Jennifer Skidmore and Courtney Smith, Ph.D.

Administrators

National Inventory of Marine Mammals (NIMM)

NOAA Fisheries, Office of Protected Resources

Permits and Conservation Division

Phone: 301-427-8401

Fax: 301-713-0376

Contact: jennifer.skidmore@noaa.gov

Contact: courtney.smith@noaa.gov



NOA0005993_Final MMDS_05182020.pdf

11K

I. Animal-Specific:

NOAA Identification No.	NOA0005993	Sex	MALE
Common Name	Bottlenose Dolphin	Scientific Name	Tursiops truncatus
Birth Date	05-02-2001	Birth Date Certainty	ACTUAL
Captivity Date	05-02-2001	Captive Origin	BIRTH
Permit No.		Collector	
Geographic Location	Lat: : ' ' ' / Lon: : ' ' '	Geographic Name	
Review Date		Review Status	
Reviewer Comments/Notes			

II. Owner/Facility-Specific:

Owner (Person or other Entity With Custody of the Marine Mammal)	Miami Seaquarium
Facility (if different from Owner)	Miami Seaquarium
Custody Date	05-02-2001
Facility Date	05-02-2001
City/State/Zip of Facility (include Country for foreign facilities)	Miami, FL 33149 US
Animal Identification No. (assigned by facility)	MSTT0101
and/or	
Animal Name (assigned by facility)	ABACO
Purpose(s)	Public Display

III. Disposition:

Death Date	04-09-2020		
Death Cause	Drowning ()		
Death Cause Comment	due to entrapment (Rostral Entrapment fenceline in between pools)		
Release Date:	Permit No:	OR	<input type="checkbox"/> Unauthorized release/escape (reintroduction)
Geographic Location:	Lat: : ' ' ' / Lon: : ' ' '	Geographic Name:	
Tag number or description of other identifying markings:			

IV. Animal Historical Transfer/Transports:



NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Inventory update

1 message

Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com>

Mon, Dec 23, 2019 at 5:23 PM

To: "nimm.inventory@noaa.gov" <nimm.inventory@noaa.gov>, Chris Plante <CPlante@msq.cc>, Robert Rose <RRose@msq.cc>

Hello, This is to report the loss of one of our young female California sea lion (*Zalophus californianus*). The cause of death was an acute subdural hemorrhage. She was housed with her dam. The clinical and necropsy findings are consistent with acute cervical/head trauma. Attached is the MMDS. If you have any questions please feel free to call me, 305-365-2527.

Magdalena Rodriguez DVM



mmdsNOA0010514.pdf

190K

MARINE MAMMAL DATA SHEET

Date _____
SHT# _____

OMB No. 0648-0084, exp 8/31/2016

HN: _____ SN: _____
For NMFS Use Only

I. Holder-Specific:

Holder: Miami Seaquarium Facility: Miami Seaquarium
Person or other Entity With Custody of the Marine Mammal Name of Facility (if different from Holder)
Date assumed custody: 06 — 17 — 2018 Date arrived at Facility: 06 — 17 — 2018
City/State/Zip (include Country for foreign facilities): Miami, Florida, 33149
Location of Facility
Animal Identification No. MSZc1802 Animal Name: _____
(assigned by holder) (assigned by holder)
Captive Purpose(s): ☒ Public display ☐ Scientific research ☐ Enhancement

II. Animal-Specific:

Species: California Sealion (Zalophus californianus) Sex: ☐ Male ☒ Female ☐ Unknown
Common Name - Scientific Name
Population Name: Pacific Ocean
NOAA Identification No. NOA0010514 (☐ check here if unknown or not yet assigned)
Date of birth: 06 — 17 — 2018 ☒ Actual ☐ Estimated
Captive Origin (check only one): ☒ Captive born ☐ Wild capture ☐ Beach/stranded ☐ Unknown
Date of original captivity: 06 — 17 — 2018 (ATTACH documentation if before December 21, 1972.)

III. Source: Indicate how and from whom custody of this animal was obtained, including change in facility.

☒ Captive birth
☐ Transfer/ Transport Name of Previous Holder: _____
Name of Previous Facility: _____
☐ Import Permit No. _____ or ☐ For medical treatment otherwise unavailable (16 U.S.C. 1379(h)(2))
☐ Beach/Stranded (Please see notes)
☐ Wild Capture Permit No. _____ Collector: _____
Location: _____ / _____
Latitude/Longitude Geographical Name

IV. Disposition: The date and reason this animal left your custody or changed facility.

☐ Transfer/ Transport Date: _____ — _____ — _____ Recipient: _____
Facility: _____
☒ Death Date: 11 — 23 — 2019 Cause: ☐ Premature/still birth ☐ Euthanasia ☒ Other
If "Euthanasia," indicate reason: ☐ life-threatening condition involving pain/suffering or ☐ other
If "Other Cause," describe briefly: acute subdural hemorrhage
☐ Release Date: _____ — _____ — _____ Permit No. _____ or ☐ Unauthorized release/escape
(reintroduction)
Location: _____
Geographic Location Tag number or description of other identifying markings

Marine Mammal Data Sheet (MMDS)

NOAA FORM 89-882

OMB No. 0648-0084; Exp. 7/31/2013

NOTES:

The Marine Mammal Protection Act of 1972, as amended (MMPA) (16 U.S.C. 1361 *et seq.*) requires that persons holding marine mammals submit certain information to the National Marine Fisheries Service (NMFS). The MMPA requires that NMFS maintain an inventory of all marine mammals held for public display purposes and scientific research/enhancement (i.e., all marine mammals held captive except for those in captivity before December 21, 1972). In addition, the MMPA requires that NMFS be given advance notice 15 days prior to the transfer/transport of any marine mammal. To ensure compliance with these and related MMPA requirements, NMFS recommends that persons holding marine mammals in captivity use this *Marine Mammal Data Sheet* (MMDS) to submit inventory information regarding their captive marine mammals to NMFS. Use of this form will ensure that the MMPA required information is submitted in a consistent manner and that the NMFS marine mammal inventory is accurate and up-to-date.

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- Birth, Death, Transfer/Transport
- Retention or Transfer of Rehabilitated Beached and Stranded Marine Mammals (Authorization or Permit)
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- Other (Corrections, etc.)

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2. The MMTTN must be received by NMFS at least 15 days prior to the actual transfer/transport date. Should you need to transfer/transport an animal before the required 15 day notification, please contact NMFS regarding an emergency waiver.
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4. At any time within 30 days of the transfer/transport, the Holder should forward to NMFS the updated MMDS for each animal actually transferred/transported (i.e. Section I and, as necessary, Section III to verify receipt of the animal(s)).

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QUESTIONS? If you need assistance completing this form please contact the Permits Division at (301-427-8401) or write to us at:

Permits, Conservation and Education Division - F/PR1
Office of Protected Resources
National Marine Fisheries Service
1315 East West Highway, Room 13705
Silver Spring, MD 20910

Or by facsimile
at (301) 713-0376

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, search existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information to complete this form. Send comments regarding this burden estimate or any other aspect of this collection of information including suggestions for reducing this burden, to the Office of Protected Resources, National Marine Fisheries Service, 1315 East-West Highway, Silver Spring, MD 20910. Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless the collection of information displays a currently valid Office of Management and Budget (OMB) Control Number.



NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Death Notification: 0.1 Zalophus at Miami SeaQuarium

NIMM Inventory - NOAA Service Account <nimm.inventory@noaa.gov>

Thu, Jan 2, 2020 at 5:00 PM

To: Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com>

Cc: Chris Plante <CPlante@msq.cc>, Robert Rose <RRose@msq.cc>, "Barbara Kohn, DVM" <Barbara.A.Kohn@aphis.usda.gov>

Dr. Rodriguez,

Thank you for notifying us of a change concerning the marine mammals in your custody. The National Inventory of Marine Mammals (NIMM) database has been updated listing the death of one California sea lion (*Zalophus californianus*), (NOA0010514 / MSZc1802). Attached for your files is the final updated Marine Mammal Data Sheet for this animal. Note that the cause of death is recorded in NIMM as 'Trauma - acute subdural hemorrhage (cervical/head trauma)'. Please let us know if this cause of death is inaccurate.

If you have any questions regarding the NIMM, reporting requirements, or would like to request inventory information, please contact our Office via return email or by phone (301) 427-8401.

Happy New Year,
Courtney

On Mon, Dec 23, 2019 at 5:23 PM Magdalena Rodriguez <magdalena.rodriguez@palaceentertainment.com> wrote:

Hello, This is to report the loss of one of our young female California sea lion (*Zalophus californianus*). The cause of death was an acute subdural hemorrhage. She was housed with her dam. The clinical and necropsy findings are consistent with acute cervical/head trauma. Attached is the MMDS. If you have any questions please feel free to call me, 305-365-2527.

Magdalena Rodriguez DVM

--

Jennifer Skidmore and Courtney Smith, Ph.D.*Administrators***National Inventory of Marine Mammals (NIMM)**

Office of Protected Resources

Permits and Conservation Division

Phone: 301-427-8401

Fax: 301-713-0376

jennifer.skidmore@noaa.govcourtney.smith@noaa.gov<https://www.fisheries.noaa.gov/national/marine-mammal-protection/national-inventory-marine-mammals>**NOA0010514_Final MMDS_01022020.pdf**

11K

MARINE MAMMAL DATA SHEET

Form Approved by OMB No. 0648-0084

Expires 12-31-2019

Page: 1 of 1

NOAA Animal ID: NOA0010514

(Generated on: 2020-01-02)

I. Animal-Specific:

NOAA Identification No.	NOA0010514	Sex	FEMALE
Common Name	California Sea Lion	Scientific Name	Zalophus californianus
Birth Date	06-17-2018	Birth Date Certainty	ACTUAL
Captivity Date	06-17-2018	Captive Origin	BIRTH
Permit No.	N/A	Collector	
Geographic Location	Lat: : ' ' / Lon: : ' ' '	Geographic Name	
Review Date		Review Status	
Reviewer Comments/Notes			

II. Owner/Facility-Specific:

Owner (Person or other Entity With Custody of the Marine Mammal)	Miami Seaquarium
Facility (if different from Owner)	Miami Seaquarium
Custody Date	06-17-2018
Facility Date	06-17-2018
City/State/Zip of Facility (include Country for foreign facilities)	Miami, FL 33149 US
Animal Identification No. (assigned by facility)	MSZc1802
and/or	
Animal Name (assigned by facility)	
Purpose(s)	Public Display

III. Disposition:

Death Date	11-23-2019		
Death Cause	Trauma ()		
Death Cause Comment	acute subdural hemorrhage (cervical/head trauma)		
Release Date:	Permit No:	OR	<input type="checkbox"/> Unauthorized release/escape (reintroduction)
Geographic Location:	Lat: : ' ' / Lon: : ' ' '	Geographic Name:	
Tag number or description of other identifying markings:			

IV. Animal Historical Transfer/Transports:

NOAA ID	Animal ID(ByFacility)	Name(By Facility)	Animal ID(By Owner)
NOA0005993	MSTt0101	Abaco	MSTt0101
NOA0005795	MSTt9501	INDIGO	MSTt9501
NOA0006801	MSTT1201	TBD	MSTT1201
NOA0010514	MSZc1802	-	MSZc1802
NOA0010476	MSTt1701	-	MSTt1701
NOA0005796	MSTt9601	ECHO	MSTt9601
NOA0006549	MSLO0901	-	MSLO0901
NOA0006309	MSTT0601	JUPITER	MSTT0601

Name(By Owner)	Sex	Species	Birth Date	Birth DateCertainty	Origin	Captivity Date
Abaco	MALE	Bottlenose	2-May-01	ACTUAL	BIRTH	2-May-01
INDIGO	MALE	Bottlenose	22-Jun-95	ACTUAL	BIRTH	22-Jun-95
TBD	MALE	Bottlenose	13-May-12	ACTUAL	BIRTH	13-May-12
-	FEMALE	California S	17-Jun-18	ACTUAL	BIRTH	17-Jun-18
-	FEMALE	Bottlenose	30-Oct-17	ACTUAL	BIRTH	30-Oct-17
ECHO	MALE	Bottlenose	25-Oct-96	ACTUAL	BIRTH	25-Oct-96
-	MALE	Pacific Whit	25-May-09	ACTUAL	BIRTH	25-May-09
JUPITER	UNKNOWN	Bottlenose	14-Jan-06	ACTUAL	BIRTH	14-Jan-06

Custody Date	Owner	Facility Date	Facility	Acquisition Purpose	Acquisition Permit No
2-May-01	Miami Sea	2-May-01	Miami Sea	Public Display	-
22-Jun-95	Miami Sea	22-Jun-95	Miami Sea	Public Display	-
13-May-12	Miami Sea	13-May-12	Miami Sea	Public Display	-
17-Jun-18	Miami Sea	17-Jun-18	Miami Sea	Public Display	N/A
30-Oct-17	Miami Sea	30-Oct-17	Miami Sea	Public Display	-
25-Oct-96	Miami Sea	25-Oct-96	Miami Sea	Public Display	-
25-May-09	Miami Sea	25-May-09	Miami Sea	Public Display	-
14-Jan-06	Miami Sea	14-Jan-06	Miami Sea	Public Display	-

Status	Status Permit No	Status Date	Body System or Circumstance(Comment, if any)
DEAD	-	9-Apr-20	Entrapment (Rostral Entrapment fence line in between pools)
DEAD	-	31-Mar-20	Trauma(Acute Multifocal Rhabdomyolysis)
DEAD	-	3-Feb-20	Other(Multiple Developmental Anomalies)
DEAD	-	23-Nov-19	Trauma(Acute Subdural Hemorrhage (Cervical/Head Trauma))
DEAD	-	7-Oct-19	Other(The Cause Of Death Is Acute Gas Embolism In Multiple Tissues With Liver Lipidosis And Steatosis In Multiple Tissues With Liver Lipidosis And Steatosis In Multiple Tissues And Pulmonary Congestion.)
DEAD	-	13-Mar-19	Trauma(Acute Cervical (Neck) Trauma)
DEAD	-	25-Aug-15	Other(Acute Subdural Hematoma)
DEAD	-	30-Jan-12	Other(Momentary Impact Trauma)

Email Notes

He was found with circular rostral lesions of ischemia signaling rostral entrapment most likely in the fenceline in between two pools. He had recently been moved from a pool with a single fenceline to one with middle pool. NMFS Requested clarification from MSQ about if this was a drowning.

He had multifocal areas of acute rhabdomyolysis and hemorrhage - trauma. Most likely from a conspecific overnight since there had been a change in social structure. Attached is the marine mammal data sheet.

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The cause of death was an acute subdural hemorrhage. She was housed with her dam. The clinical and necropsy findings are consistent with acute cervical/head trauma.

The cause of death is acute gas embolism in multiple tissues with liver lipidosis and steatosis in multiple tissues and pulmonary congestion. This dolphin was not exposed to a deep water or sonar event nor was intravenous gas introduced. Intermittent neurologic signs had been observed. It is indistinct if they originated from hepatic encephalopathy and led to abnormal ventilation resulting in air embolism and pulmonary congestion.

We had a loss of a Bottlenose dolphin (*Tursiops truncatus*) Echo MSTt9601 from an acute cervical (neck) trauma. We did not witness the cause but the only thing in that pool are other conspecifics.

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