

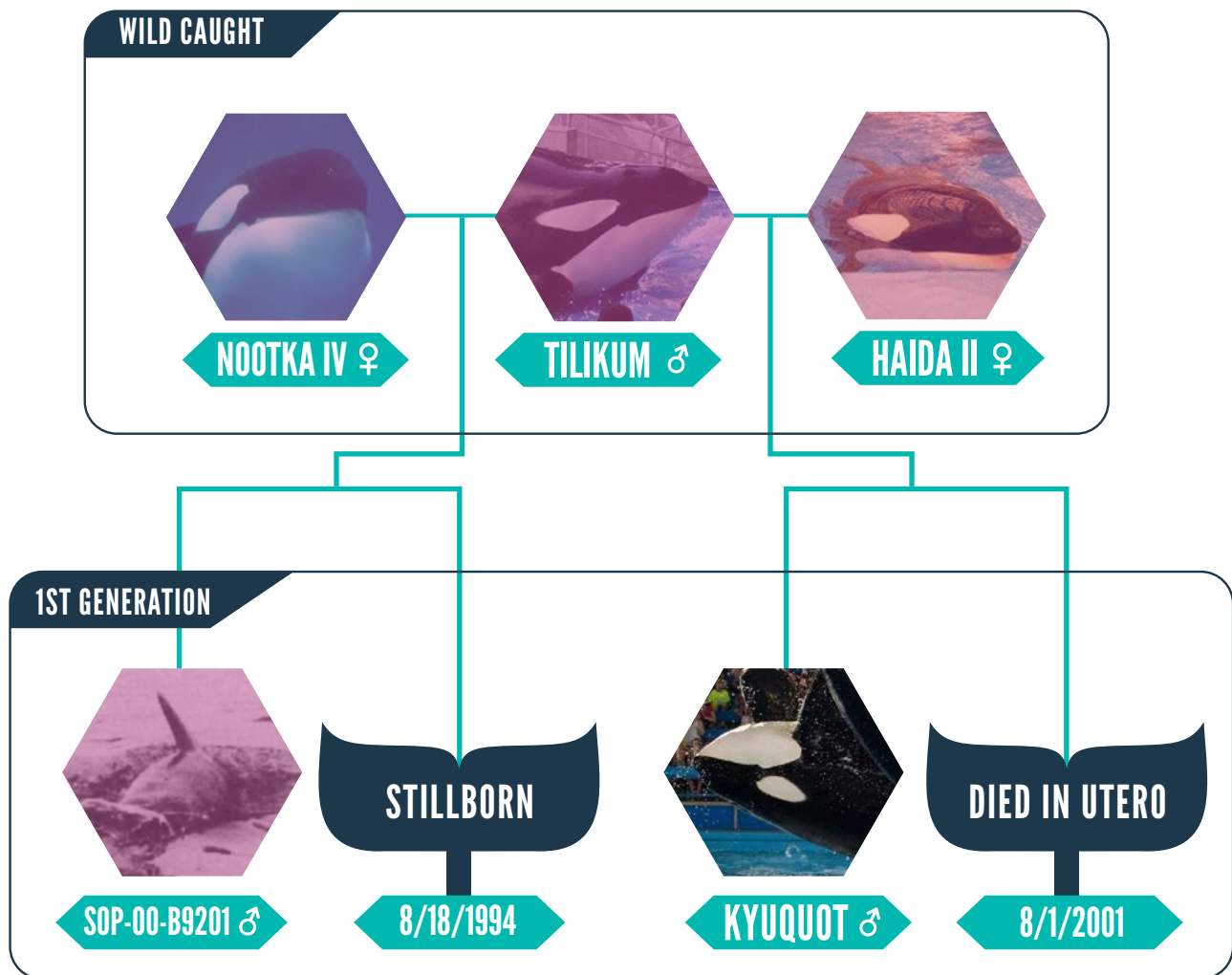
# CAPTIVE ORCA FAMILY TREE

## SEAWORLD PARKS & ENTERTAINMENT, U.S.A

### TILIKUM TREE: DAMS HAIDA II & NOOTKA IV

HEALTHY LINEAGE ———  
 INBREEDING ———

UNCONFIRMED PATERNITY - - -  
 SUSPECTED INBREEDING - - -



#### PHOTOGRAPHY CREDIT

Shannon Cremeans, Josh Hallett,  
 Mainline Mom, RoninOtter,  
 The Times Colonist

#### INFORMATION SOURCE

US Marine Mammal Inventory Reports,  
 "Artificial Insemination in Killer Whales" Report (2004),  
 Nootka IV's Necropsy Report, Ocala Star-Banner, The Vancouver Sun

# CAPTIVE ORCA FAMILY TREE

## SEAWORLD PARKS & ENTERTAINMENT, U.S.A

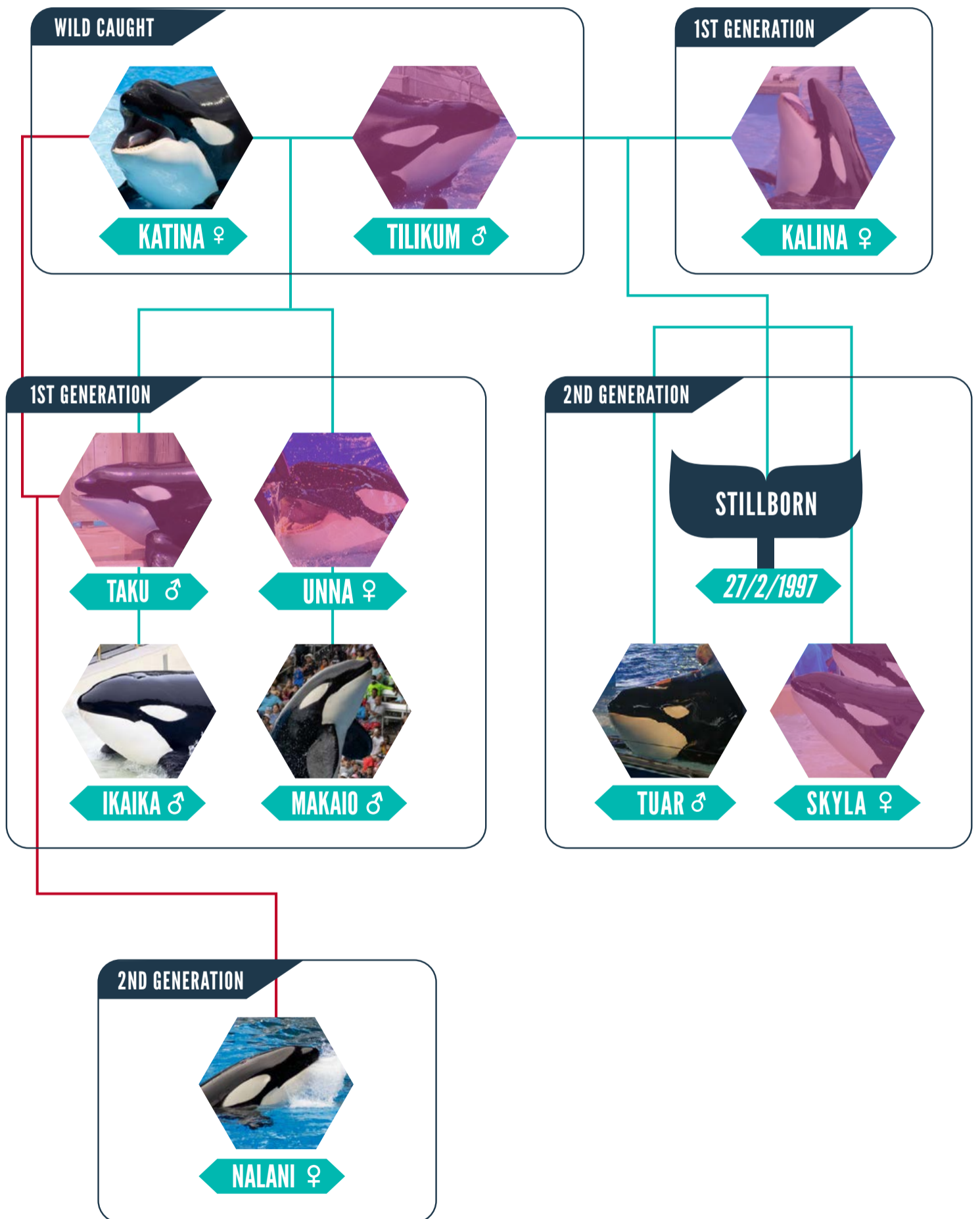
### TILIKUM TREE: DAMS KATINA & KALINA

HEALTHY LINEAGE 

UNCONFIRMED PATERNITY 

INBREEDING 

SUSPECTED INBREEDING 



#### PHOTOGRAPHY CREDIT

Edward Beavers, Rob Bixby,  
CetaceanN3rd, Josh Grenier,  
Josh Hallett, Zhong Wei Fan Jiang,

#### INFORMATION SOURCE

US Marine Mammal Inventory Reports,  
Center for Disease Control and Prevention,  
National Marine Fisheries Service, Park Regulars

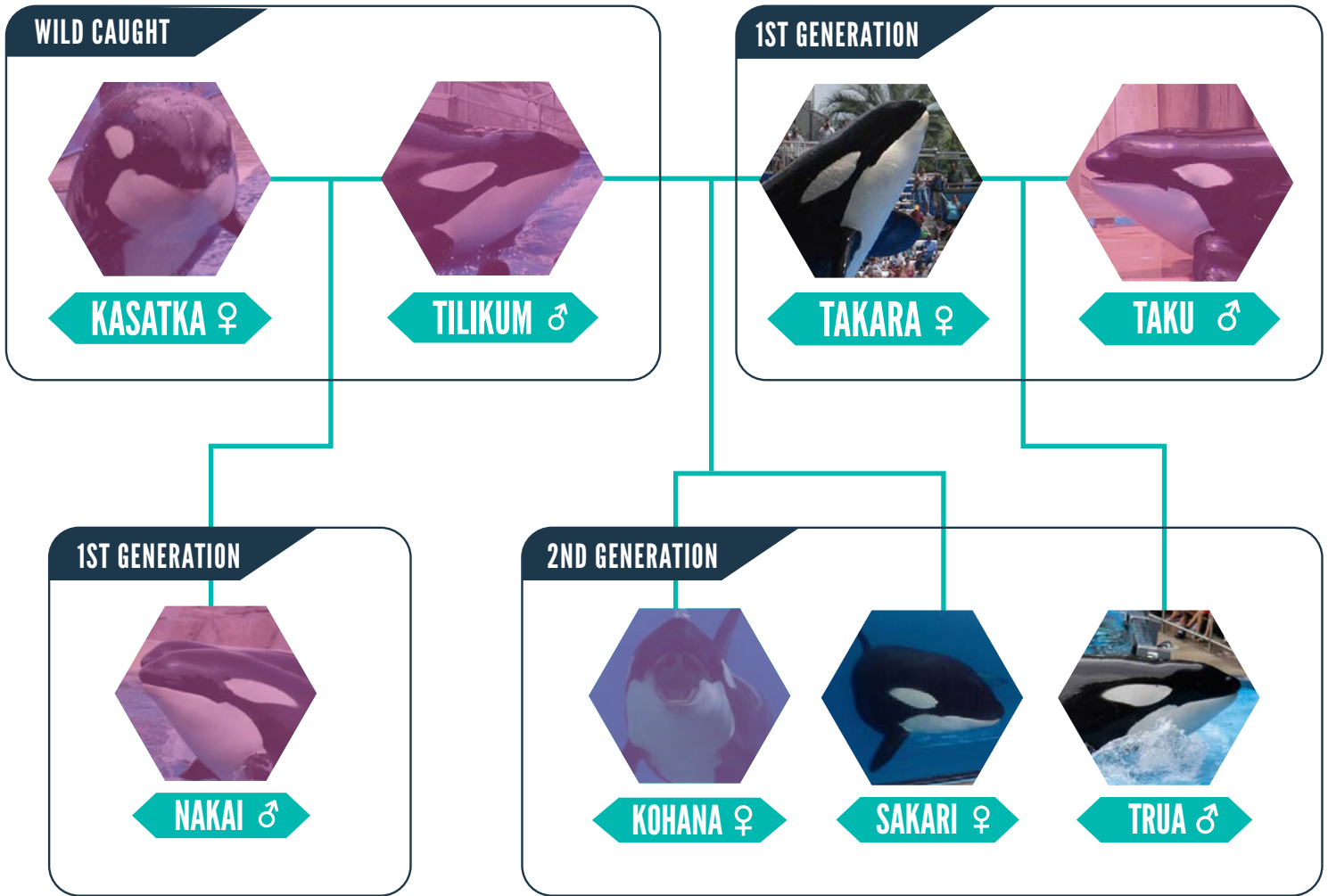
# CAPTIVE ORCA FAMILY TREE

## SEAWORLD PARKS & ENTERTAINMENT, U.S.A

### TILIKUM TREE: DAMS KASATKA & TAKARA

HEALTHY LINEAGE ———  
 INBREEDING ———

UNCONFIRMED PATERNITY - - -  
 SUSPECTED INBREEDING - - -



#### PHOTOGRAPHY CREDIT:

CetaceanN3rd, Josh Hallett,  
 Lee Harrison, Jordantea,  
 Kaarina Makowski,  
 Suzanne Michelle Allee,  
 MyOrcaRomance

#### INFORMATION CREDIT:

US Marine Mammal Inventory Reports,  
 Center for Disease Control and Prevention,  
 SeaWorld Entertainment



# CAPTIVE ORCA FAMILY TREE

## SEAWORLD PARKS & ENTERTAINMENT, U.S.A

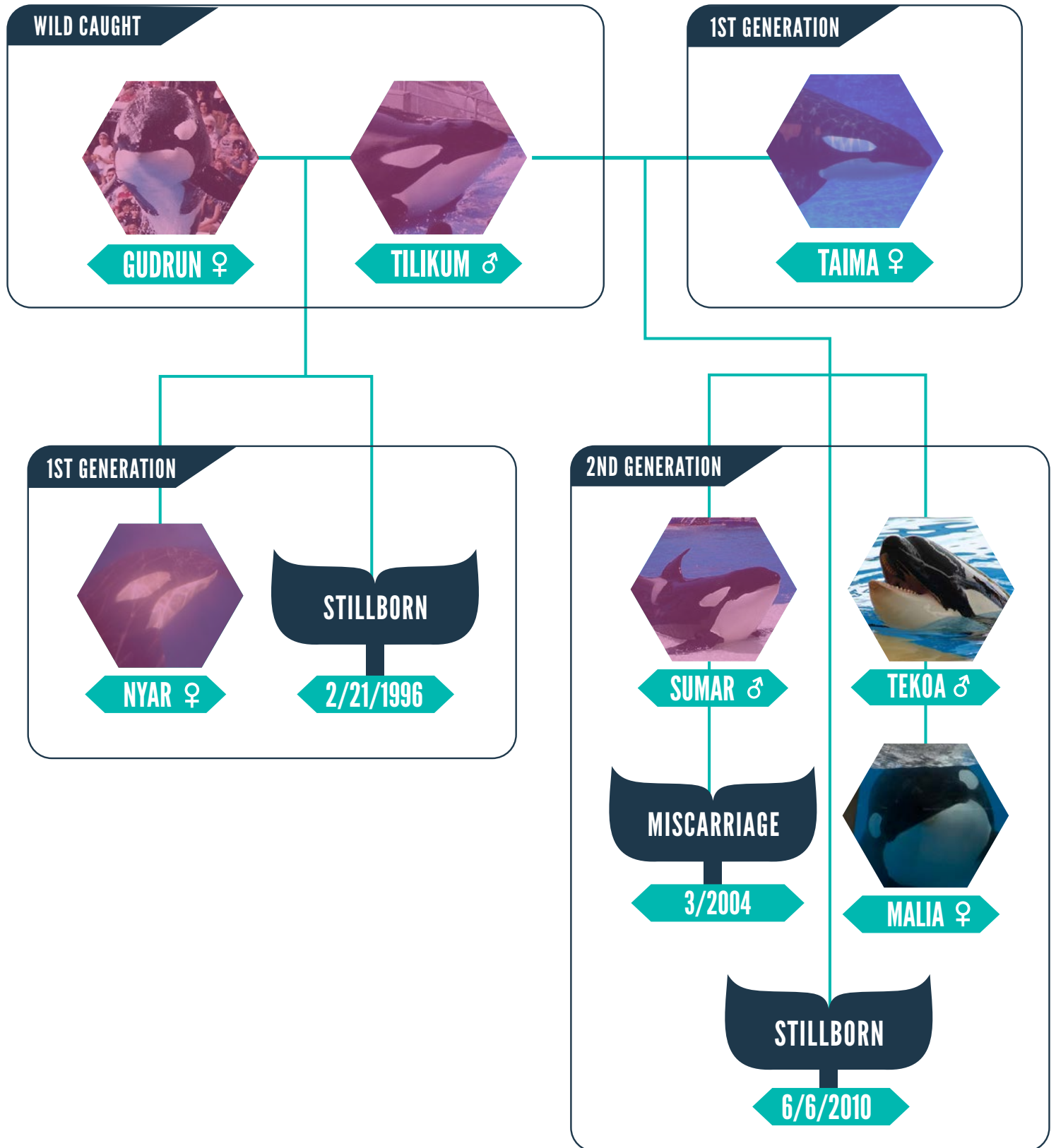
### TILIKUM TREE: DAMS GUDRUN & TAIMA

HEALTHY LINEAGE ———

UNCONFIRMED PATERNITY - - -

INBREEDING ———

SUSPECTED INBREEDING - - -



#### PHOTOGRAPHY CREDIT

Shannon Cremeans, Josh Hallett,  
Lee Harrison, Ingrid N. Visser,  
Martin Wippel

#### INFORMATION SOURCE

US Marine Mammal Inventory Reports,  
Lakeland Ledger, Orlando Sentinel, (2),  
Park regulars, Jeff Ventre