Rehabilitation at The Marine Mammal Center, Ke Kai Ola:

Overview of facility, capabilities, and review of post-release survival

Claire Simeone, DVM | Hospital Director, Ke Kai Ola

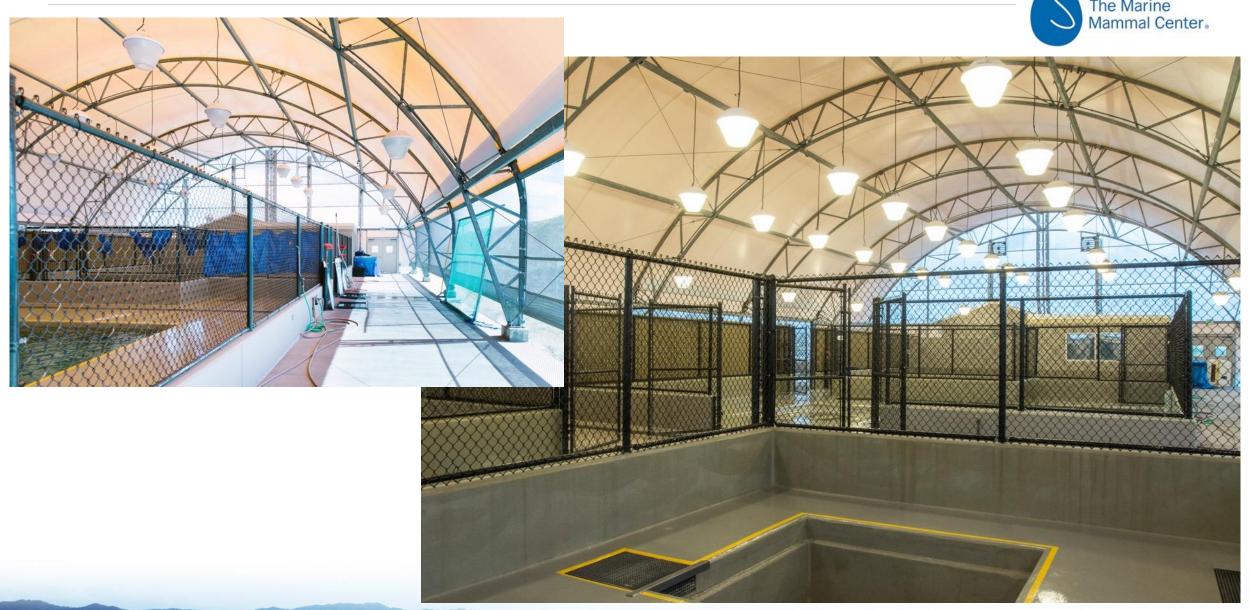


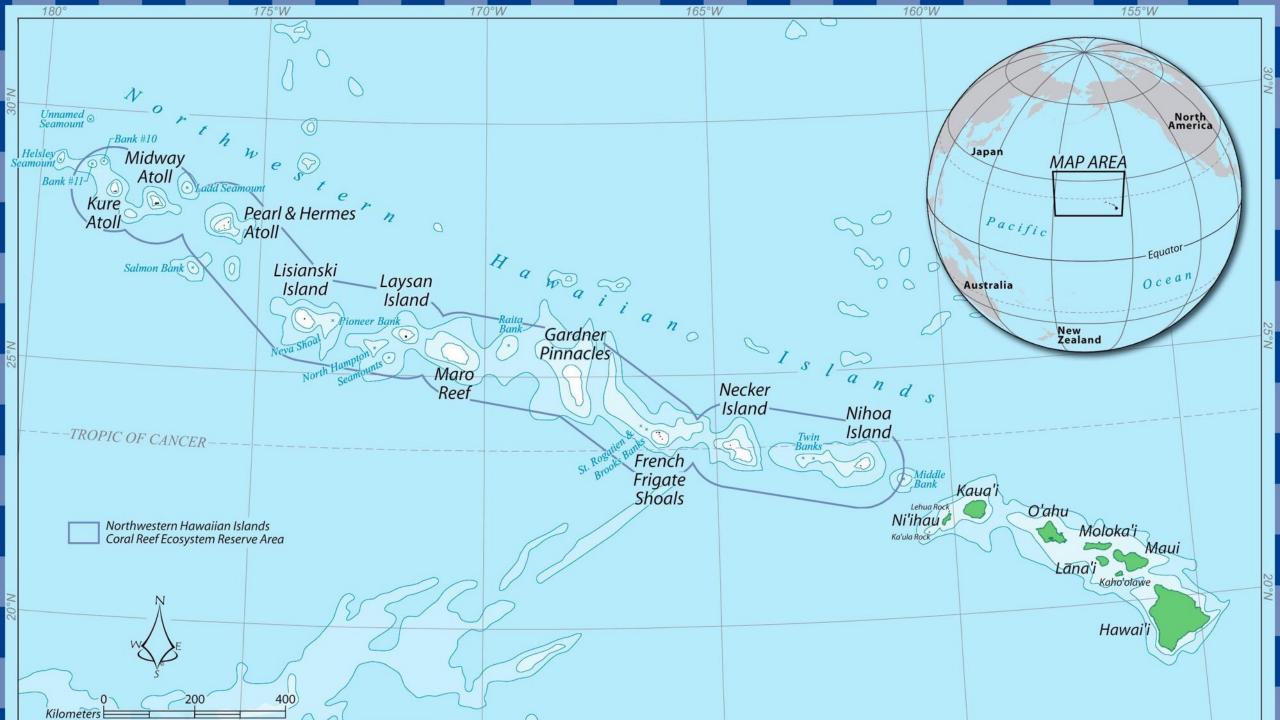




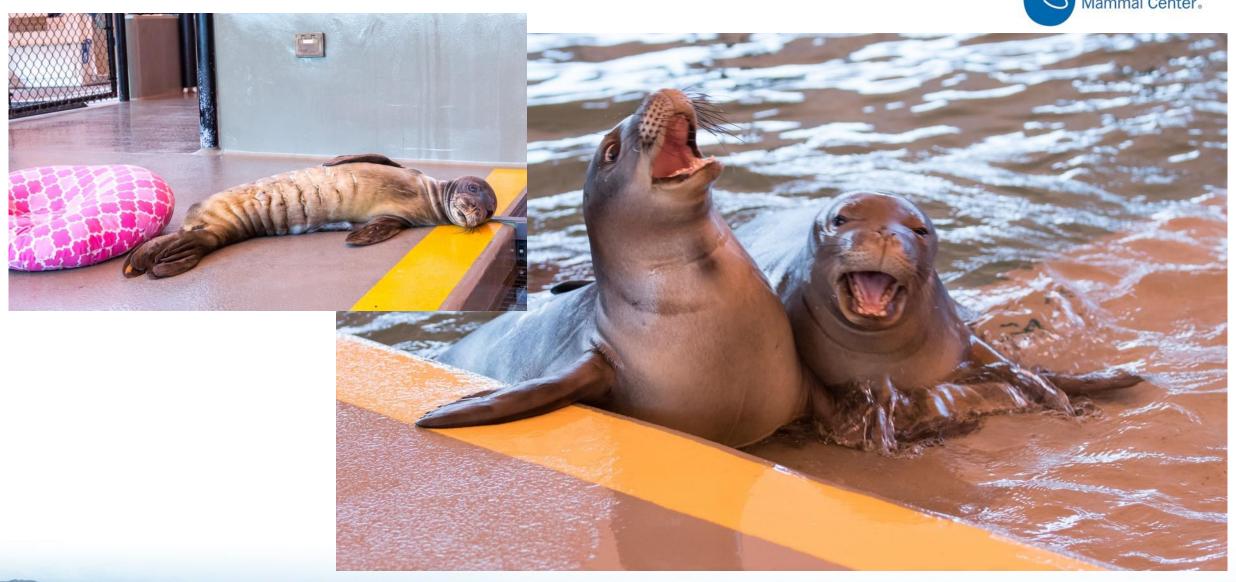










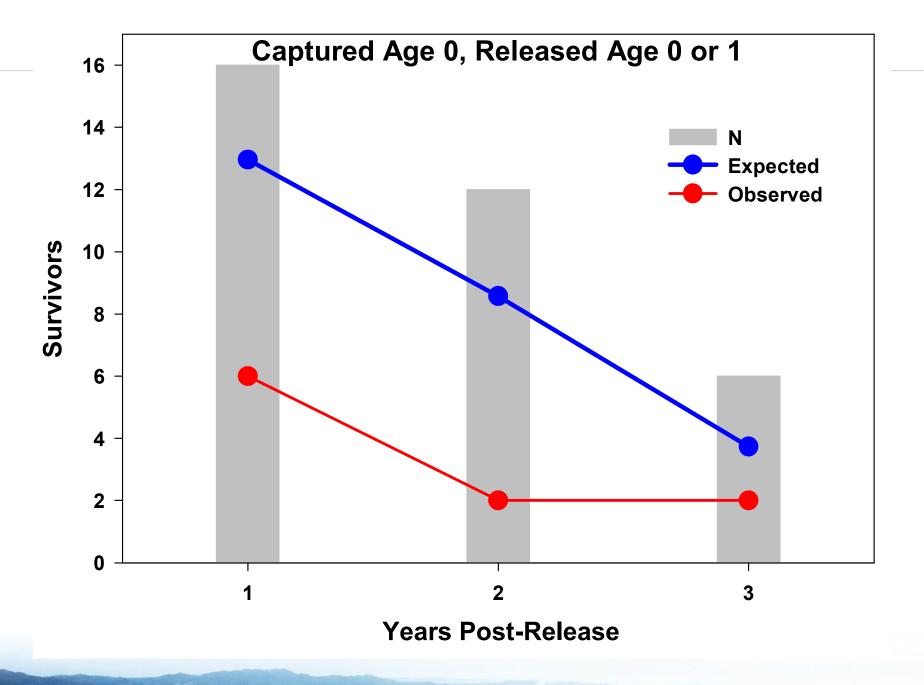


Seal ID	Release Date	Date Last Seen
BF00	9/7/2014	9/7/2014
BF02	9/7/2014	9/7/2014
Y5PP	9/7/2014	7/14/2018
PN10	9/9/2014	7/24/2016
KF04	3/25/2015	8/5/2018
TF90	3/25/2015	2/15/2019
DG02	9/23/2015	9/23/2015
DG10	9/23/2015	7/21/2016
NG99	4/27/2016	7/23/2016
AG34	4/24/2016	7/14/2016
AG18	4/24/2016	3/5/2018
LG36	4/28/2016	7/24/2016
LG06	4/28/2016	7/20/2016
KG56	4/29/2016	5/26/2017
Y70F	4/24/2016	9/24/2018
YK56	5/20/2017	9/25/2018
AG06	5/20/2017	8/24/2017
WH10	5/23/2017	8/16/2017
VH24*	5/28/2017	12/14/2017
Y48F	8/16/2017	9/24/2018
QJ00	12/3/2017	2/13/2018
Y3RS	12/3/2017	12/28/2017
RH38	11/3/2017	restrand 3/2019
RKC1	10/19/2018	3/18/2019
RK58	2/13/2019	5/11/2019

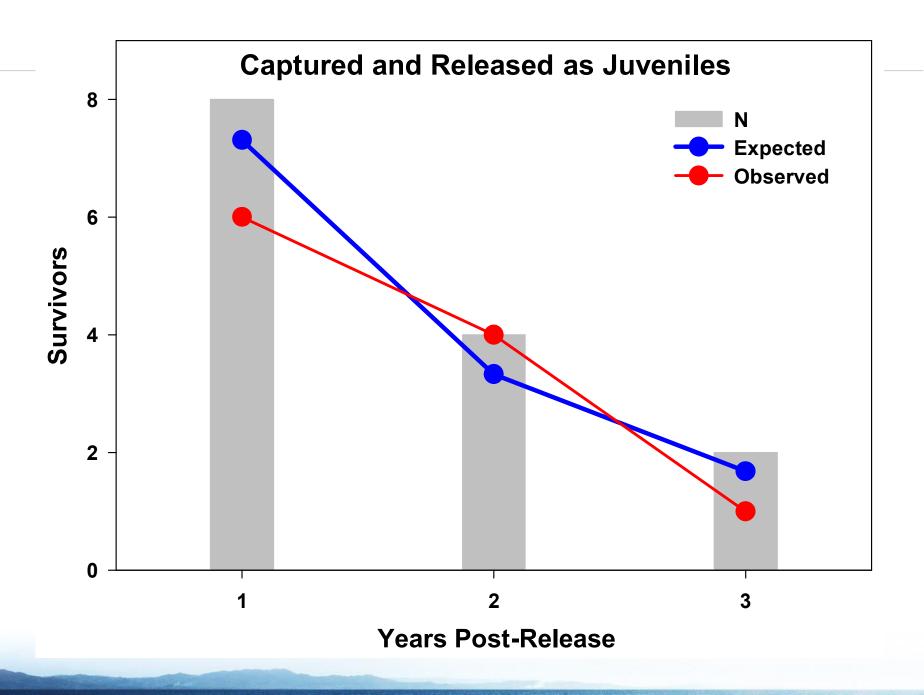


Post-release observations

- 25 seals released (3 in rehab)
- 44% of seals observed within last year
- 1 seal (VH24) confirmed dead
- 1 seal (RH38) restranded, alive











Conclusions and Future Directions

- Juvenile survival higher than pups
- Pups, others may need additional rehabilitation time
- Rehabilitation improves survival for seals in greatest need
- Public-private partnership key to success

Mahalo.

The Marine Mammal Center advances global ocean conservation through marine mammal rescue and rehabilitation, scientific research, and education.

