



**ВСЕЛЕННАЯ
БЕЛОГО МЕДВЕДЯ**
НАУЧНО-ПРАКТИЧЕСКАЯ КОНФЕРЕНЦИЯ



ПРАВИТЕЛЬСТВО
ЧУКОТСКОГО АВТОНОМНОГО
ОКРУГА



МИНИСТЕРСТВО ПРИРОДНЫХ
РЕСУРСОВ И ЭКОЛОГИИ
РОССИЙСКОЙ ФЕДЕРАЦИИ

First successful breeding of Polar Bears in Brazil

Первое успешное разведение белых медведей в Бразилии

Laura Reisfeld

Veterinarian

Aquarium of São Paulo, Brazil



Aquário de São Paulo

Since 2006

- Animal Welfare
- Environmental Education
- Research
- Conservation programs
- High standards of husbandry and Veterinary care
- Native and Exotic animals



Международный проект International project

“Peregino”, 16 years old

“Aurora”, 15 years old

- Only couple in South America (Aquario de Sao Paulo)
- Arrived at Aquario de Sao Paulo in December 2014
- Partnership with Kazan ZOO
- Frequent clinical exams
- Healthy individuals
- Intense Environmental Enrichment Routine
- Behavioral signs that indicates appropriate husbandry
- Continuous communication with Kazan Zoo



Хронология Timeline

Mating
May 25th
May 26th

Denning
October

Stopped eating
November 4th

Birth
1 cub
November 17th

1st time out of the
den
Feb 26th



Устройство берлоги

Our den

- Delivery room size 3m²
- 3 adjacent chambers: 6m², 4m², 6m²
- Temperature: 0 to 4°C
- Fresh water available all the time
- No contact with keepers, veterinarians...



Рождение Birth



Самка с детенышем в родильной берлоге

Female with her cub in a maternity den



Использование смежных комнат

Use of adjacent rooms



Основная поза кормящей самки

Basic posture of a lactating female



Поддержка медвежонка во время кормления

Supporting the cub during feeding



Результаты международного проекта

Results of the international project

- First successful breeding in Latin America
- Scientific partnership with Kazan Zoo
- + 2.000 hours of camera monitoring and data recording
- Important for conservation and research
- Genetic diversity
- Environmental education
- Possibilities to partnership with Projects *in situ*



Большое
спасибо
Thank you!



laura.reisfeld@aquariodesaopaulo.com.br

