Everland Zoological Gardens

October 10, 2014
An average of 11.7°C -15~-2.5°C in winter
25~35°C in summer
In the Everland Zoo

The first ‘Lion Safari’ completed in 1974
* Yong-In Farmland (Zoo & Lion safari) open

Theme of Zoological Gardens: ZOOTOPIA
* Zoological + Utopia = ZOOTOPIA
(A place where animals and humans live in harmony)
Introduction of Everland

Everland

Being Korea’s very first theme park, Everland contributes to the development of the nation’s leisure culture with various seasonal celebrations, newest attractions, exiting zoo, welcoming lodging and many other programs and facilities. Our goals is to provide very special experience for each and every visitors.

◎ Attractions
◎ Entertainment
◎ Zoological Garden
◎ Home Bridge

1 T-Express
2 Herbivore Safari
3 Summer Splash
Current Information

Animal inventory

Number of species: 195
Number of animals: 2,100 (year 2014)

Area of Zoo

12 hectares
They study the ecology and environment which the animal originate
Providing good clean and correct environmental ecosystem for animals

Membership

Accredited by WAZA (institutional membership, 2002)
* World Aquarium & Zoo Association
Mission Statement

Education

- Emphasis on conservation responsibility

Research

- To bring public awareness of nature and animals that share our world

Conservation

- Working closely with the College of Veterinary Medicine at Seoul National University to understand Korea native animals.

Recreation

- Provides guest with inspiration and understanding of nature, while providing overall unique experience.
The Role

Concentration on:

Natural Environmental Education

and

Species Survival

- Visitors can learn the importance of nature through various exhibitions and display of animal while having fun through positive edutainment with animals.

- A broad range of education on nature for adults and especially children. An enhanced appreciation of nature.

- Understanding natural ecosystems in Korea.

- International programs to conserve habitat and protected species in the wild.
Exhibition

- Various enrichments increase activity and strengthen friendships with keeper.
- Environmental change on regular basis creates excitement and prevents stereotyped behavior.
- Story-telling event provides interesting information about Animals.
Exhibition
Korea’s endangered animals (7 species 53 individuals)
- Endangered Species Of Wild Fauna And Flora Ex-Situ Conservation Institutions
  * Designated by the Ministry of Environment in 2003

Successful in breeding globally endangered animals
- Natural monument (Korea goral, white-naped crane, Sealion, etc)
- Protecting animals and spreading the significance of life
- Annual membership education program designed for elementary school students with step-by-step curriculum (3 levels)

Live Animal School, Lost Valley’s Backside Experience Program
- Provides direct close encounter with various animals
Encounter Programs
Research

- Nation-wide veterinary college field education (2007~)
  - Total 71 attendants from 10 colleges,
  - Total 14 attendants from foreign veterinary college
  - Seoul National University veterinary college senior field education (2013~)
    : 2~4 weeks of field education as the selected wild animal education facility

- Kongju Nation University Department of Companion Laboratory Animal Science keeper field education (2013~)
  - Performing basic animal breeding duty research of animal enrichment, nutrition, and reproduction
Research
Conservation

◆ Outline of Conservation of Everland Zoo

- Conservation efforts of Korean native animals
  Everland Zoological Gardens has preserved and kept these pure
  breeds under close watch. : Goral, White-napped crane, Red - crane
Conservation

◆ Outline of Conservation of Everland Zoo
Introducing and educating about new Habitat environment and exotic animals & strengthening animal-human bond

The world’s first talking elephant, Kosik


* Thesis published on Kosik’s vocal research case
  Famous Scientific journal ‘Current Biology’ Joint Research (Dr. Dinel, Austria)
Everland Animals

- The world’s first mammal that can mimic human speech
- He uses his trunk to imitate human speech
Everland Animals

<Current Biology>
Asian elephant mimics human speech

<Zoo Biology>
Golden monkey breeding

<Nature communications>
Genome analysis of Amur tigers
Everland Animals

▲ Outstanding reproductive result in Large herbivores
→ Animal conservation & Respect of life

Mother Giraffe ‘Jang-soon’ Set a World Record at Everland Zoo

* Korea’s delivery of giraffe twins ('97.8.31) : very rare probability 0.004%
* World record for fecundity ('13.8) : World record(Birth of her 18th calf)
* Accumulation of long-time breeding know-how : individual animal maintenance
Thank you !