

LOCATION

Buchberg 50, 8223 Stubenberg am See, Austria
 Phone: 0043-03-176 80777
 URL: <http://www.tierwelt-herberstein.at>

ANIMALS DESCRIPTION

A new siamang house was built to conform to animal holding regulations and improve welfare. It provides

Family	Species	Common Name	Capacity
Hylobatidae	<i>Symphalangus syndactylus</i>	Siamang	1.1.1
Pelicanidae	<i>Pelecanus crispus</i>	Dalmatian Pelican	3.1
Testudinidae	<i>Geochelone sulcata</i>	African spurred tortoise	1.2
Testudinidae	<i>Stigmochelys pardalis</i>	Leopard tortoise	0.2

a much larger and more appropriate space for the siamangs, as well as better animal management opportunities and a more interesting viewing experience for the visitor. Covered outdoor exhibits allow the siamangs to get outside in winter when the forest exhibit is not accessible.

A corridor and hatch system allows the siamangs to access their forested outdoor enclosure. The siamang exhibit perimeter are electric fences and the shore of a pond. The pond is fenced in for pelicans that have access to the siamang exhibit and their own shore of the pond. In winter the pelicans use part of the previous siamang house. Tortoises are now on display in the previous siamang indoor exhibit.

SIZE

2800m² forest outdoor exhibit that is positioned on a slope. The siamangs are separated from the pelicans by a fence, but the pelicans can access the siamang enclosure. Building: 70m². A netted exhibit along the building and a corridor allow the siamangs access to their forest outdoor exhibit. The netted exhibit is 21m², two neighbouring netted separation enclosures 6m² and 20m². The indoor exhibit is 40m², 3 adjacent separation enclosures 5m², 3m² and 8m². The indoor service area with kitchen and technical space is about 15m².

PLANTS

Existing forest on site was preserved as it provides adequate opportunities for the siamangs to display natural climbing and social behaviours.



Siamang ©Rebecca Stessl, 2012



New residents of old siamang house ©Monika Fiby, 2014



Siamang fountain: A fountain on the central zoo plaza is dedicated to the siamang and was made by Peter Troisinger ©Monika Fiby, 2014

Space allocation in square meters:

use	indoors		outdoors		total exhibit
	accessible	total	accessible	total	
animals	50	50	2,850	2,850	2,900
visitors	0	0	250	250	250
others	15	20	50	50	70
total	70	70	3,150	3,150	3,220

FEATURES DEDICATED TO ANIMALS

The forested outdoor area provides appropriate shelter, climbing space and enrichment for the primates. Browsing is encouraged by the existing robust, edible vegetation.

When the siamangs cannot use their forest exhibit due to storm, snow or frost, they always can go outside into the netted outdoor enclosures. Within the indoor and netted outdoor enclosures enrichment is provided in the form of large climbing logs, branches, ropes and nets, encouraging the siamang to engage in natural climbing and social behavior. Part of the main indoor exhibit has deep litter flooring with 50 cm of bark chips that is kept moist. This improves the microclimate, reduces reverberation and smell because urine and feces quickly decay. Large windows allow the siamang to see the surroundings from inside.



Siamang brachiating: The siamangs make good use of the ropes that were fixed between the trees
©Rebecca Stessl, 2012



Mechanical gates: All shift doors are operated mechanically which is most reliable and controllable
©Monika Fiby, 2014

FEATURES DEDICATED TO KEEPERS

The main indoor exhibit is connected to two separation enclosures with shift doors that are operated from the service area. These holding cages and hatches provide the means to separate animals when necessary. The service area is fitted with food preparation and washing facilities for the keepers and holds equipment and the electric controls for the inside and outside enclosures. Electric fencing surrounds the outdoor enclosure and corridor system.



Outdoor exhibit with pelicans ©Monika Fiby, 2014



Visitor side of holding building ©Monika Fiby, 2014



Kitchen window: The siamang can observe the keepers working in the service area ©Monika Fiby, 2014



Netted enclosures and corridor ©Monika Fiby, 2014



Visitor area: The netted exhibit has glass windows in the upper part next to the visitor area and a double door for bringing in trunks and branches. Steps take the visitors to the upper viewing area ©Monika Fiby, 2014



Visual impression of visitor view (23) ©Monika Fiby, 2012

FEATURES DEDICATED TO VISITORS

The visitor is able to view the exhibit on various levels from the path around the lake up to the holding building. On the upper level, the visitor has a view from a covered corridor into the indoor exhibit, as well as a raised view over the large forested enclosure. When climbing down the stairs along the building, the visitor can see the large outdoor exhibit, as well as the covered outdoor enclosures and the corridor system.

INTERPRETATION

Signage provides information about the siamang in terms of its biology, diet, characteristics, social structure, and status in the wild.

MANAGEMENT

The indoor service room, hatch and corridor system, as well as separation facilities and controllable electric fencing allow for the maintenance and management of the exhibit. All shift doors are mechanical. Within the indoor enclosure, woodchip substrate and washable walls assist the efficient maintenance of the exhibit. All fittings which are not for use by the siamangs are protected from damage by metal grilles.

CONSERVATION

The siamang is endangered in the wild and the zoo participates in the EEP breeding program for this species. Its role in ex-situ conservation is furthered by information within the signage around the exhibit which profiles the conservation needs of the species.