

BLACK RHINO BREEDING DYNAMICS - PORT LYMPNE

BY SHELLEY KETTLE



BREEDING MALE - SAMMY

Born 1999 in Saka Japan
 Moved to the UK (Chester Zoo) in 2002.
 In 2014 Moved from Chester to Port Lympne
 Three successful matings prior to his arrival at Port Lympne

THE BREEDING AREA

The pink line encompasses all rhino areas. The light blue outlines the rhino breeding paddock approximately 8 acres (approx 3.2 hectares)



One week later Sammy was introduced to Solio & Ruaha. He mated Ruaha immediately. Solio he mated 17 days later. Many matings were seen throughout May/June

Ruaha removed from trio as pregnancy was suspected. Sammy continued to run with Solio

15th August 2015
 Solio & Nyasa introduced to one another, the very next day, Sammy joins them

11th May 2015
 Solio & Ruaha introduced to one another

18th April 2016
 Solio & Arusha introduced to one another.
 16th May Sammy joined Solio & Arusha.
 Although attempted a few times this combination was unsuccessful.
 Arusha caused too much friction and was removed from the equation permanently.

Faecal samples collected over winter confirm Ruaha and Nyasa to be pregnant but not Solio

Trio run together until end of summer. Solio and Nyasa thought to be pregnant



18th December 2016
 Nyasa gives birth to baby Rukuru. Nyota, Solio & Kisima all thought to be pregnant, awaiting further tests

3rd June 2016
 Solio introduced to Kisima & Nyota. Solio alternated between running with Sammy and the girls for a few days

8th June 2016
 Sammy joins the girls (Solio, Kisima & Nyota) to form a quad. They continued to run together for the rest of the year

27th August 2016
 Ruaha gives birth to baby Zuri

3rd November 2016
 Sadly Nyota aborts calf, 146 days into pregnancy. Cause unknown She is mated again



KISIMA - BORN 01.07.2012 CALVES 0.0

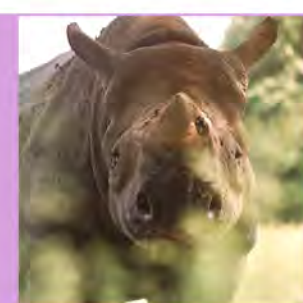


NYOTA - BORN 25.12.2012 CALVES 0.0



NYASA - BORN 16.09.2003 CALVES 0.2

THE GIRLS
 ALL THESE LADIES WERE BORN AT PORT LYMPNE
 AND THEIR AGES RANGE FROM 5-33



SOLIO - 30.07.2001 CALVES 0.0



RUAHA - 21.12.1996 CALVES 3.0



ARUSHA - 11.11.1983 CALVES 0.2