

MAASAI MARA LEOPARDS

Maasai Mara National Reserve and Mara Triangle



Presented by

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2018

Identification process

The face pattern on each leopard individual is distinctive. There are also considerable bilateral variations to the markings and so obtaining clear, close-up images of both the left and right profiles, plus a face shot, will greatly increase the likelihood of making a positive identification. While patterns on the forehead can appear different depending on the camera angle and lighting, identifying distinguishing patterns between the eye and ear proved most reliable. Some leopard have such distinctive spot patterns in these areas that they could be successfully identified in the field, and these areas have been highlighted on the leopard in the database. Other leopard have distinctive physical characteristics e.g. scarring that also makes them easy to identify visually in the field.

<u>Results</u>

Leopard sighted from 2013 to date presented in the current Database. New sightings will continue to be matched to determine population status, distribution and kinship between individuals (parents, littermates).

The Database was formed using the photographs taken by the ongoing cheetah research' team (Mara-Meru Cheetah Project), taken by Ms. Eve M. Hills, and obtained from the Maasai-Mara tour guides, visitors and volunteers. Research To date, over 12000 photographs have been processed, and 52 leopards (20 males and 32 females) have been identified. Each individual has been given a code: M001R for a male and F001R for a female in the Maasai Mara National Reserve and M012T for a male / F023T for the Mara Triangle.

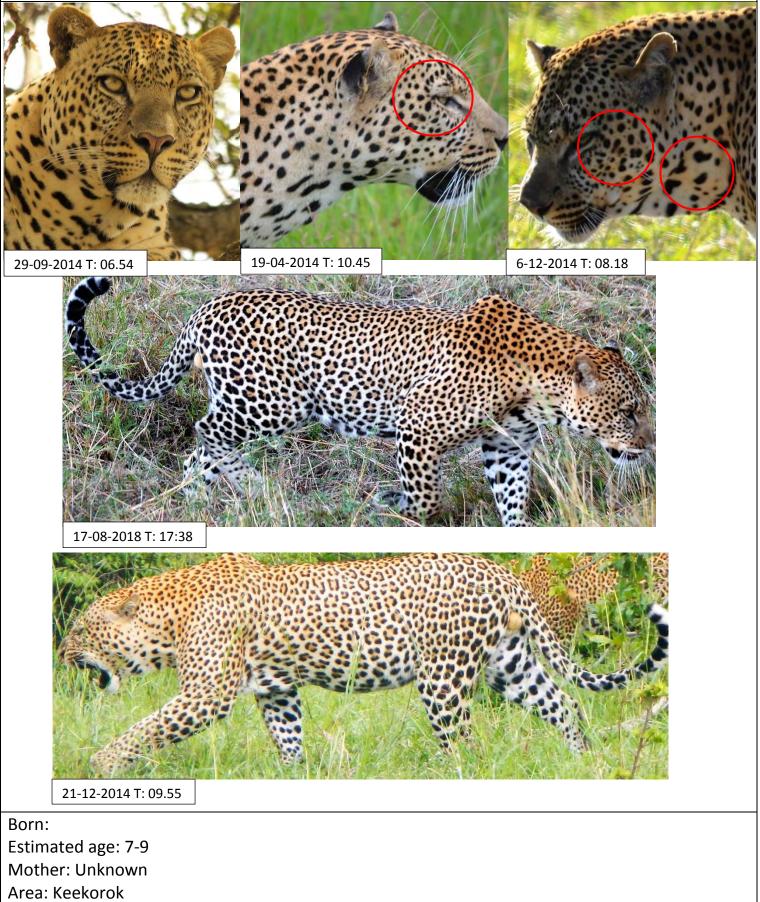
Please help us by sharing your knowledge and information about the leopards included on the database particularly parentage, sibling relationships, and the areas in the reserve they have been seen.

You can post your leopard photographs to our Face Book page 'Mara Leopard Watch' or you can send photos by email to: maraleopardwatch@gmail.com

MALE LEOPARDS

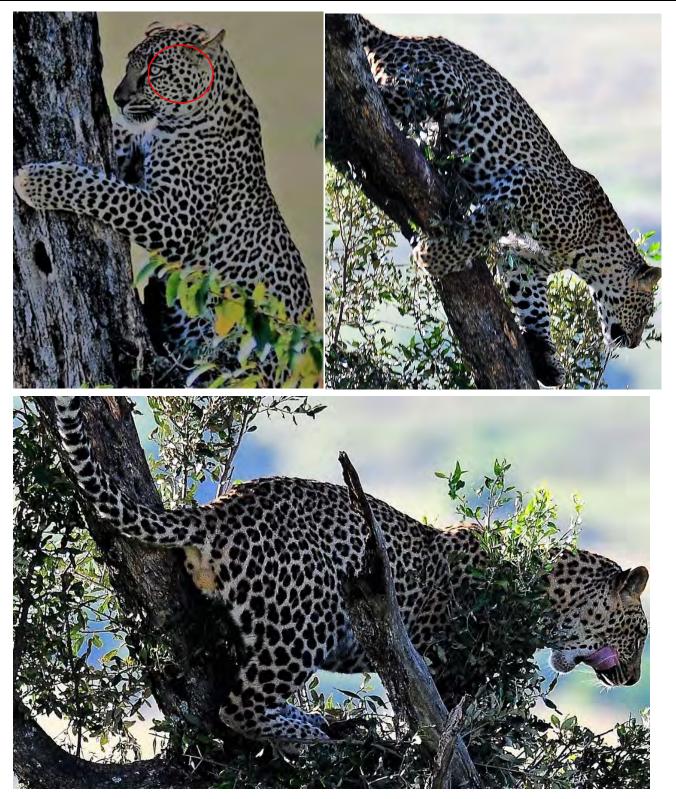
ID: M001R/Name: Keekorok male

Most recent sighting: 17 August 2018



ID: M002R/Name:

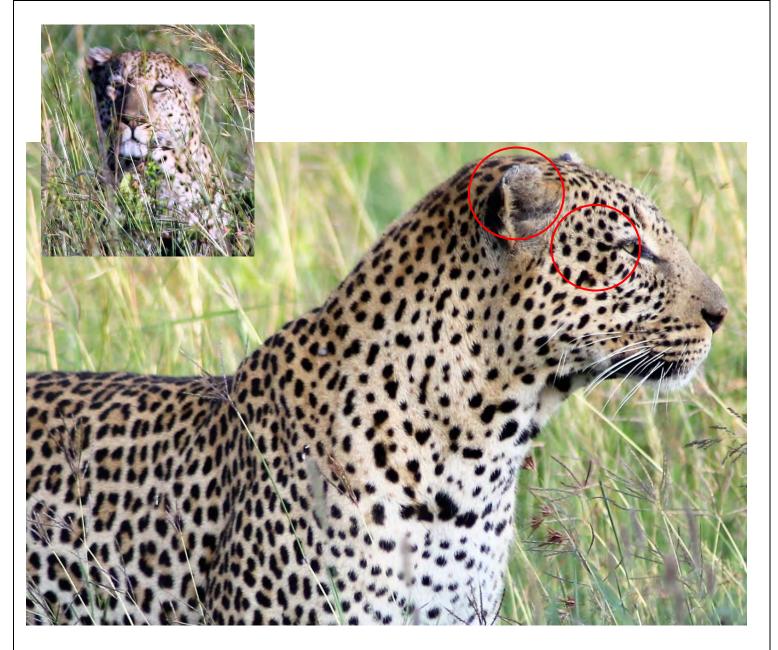
Most recent sighting: 10 June 2016



Born: 2011 - 2013 Estimated age: 4-5 Mother: Unknown Area: Unknown Comments: photo quality makes it difficult to positively ID this male.

Most recent sighting: 4 Jan 2015

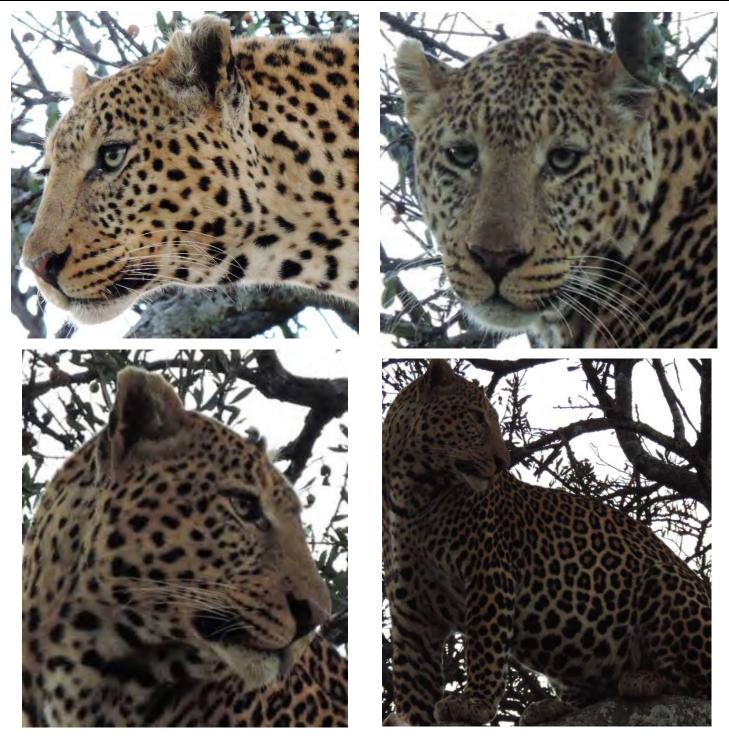
ID: M003R/Name:



Born: 2008 – 2010 Estimated age: 8 – 10 yrs Mother: Unknown Area: Serena area Comments: One sighting in current dataset and no clear photos of different angles of his body.

ID: M004R/Name:

Most recent sighting: 7 July 2013



Born: 2007 - 2009 Estimated age: 10 Mother: Unknown Area: Unknown Comments: One sighting in current dataset.

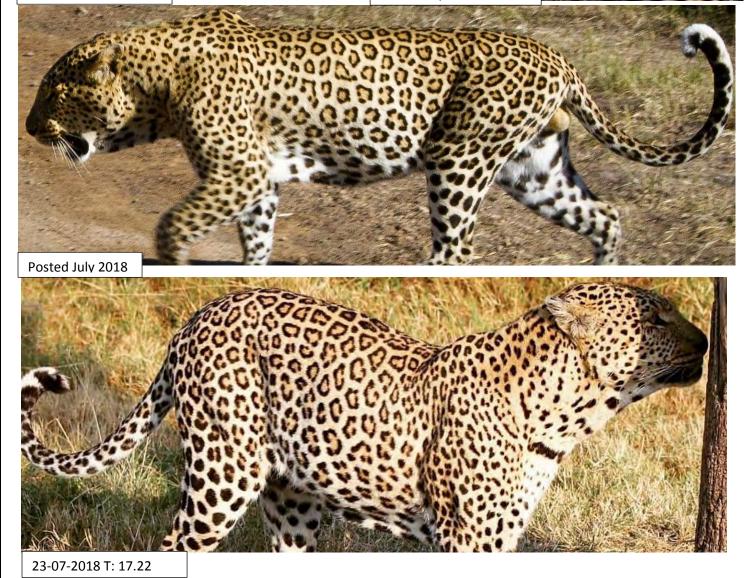
ID: M005T/Name: Shepard Tree Male

Most recent sighting: August 2018

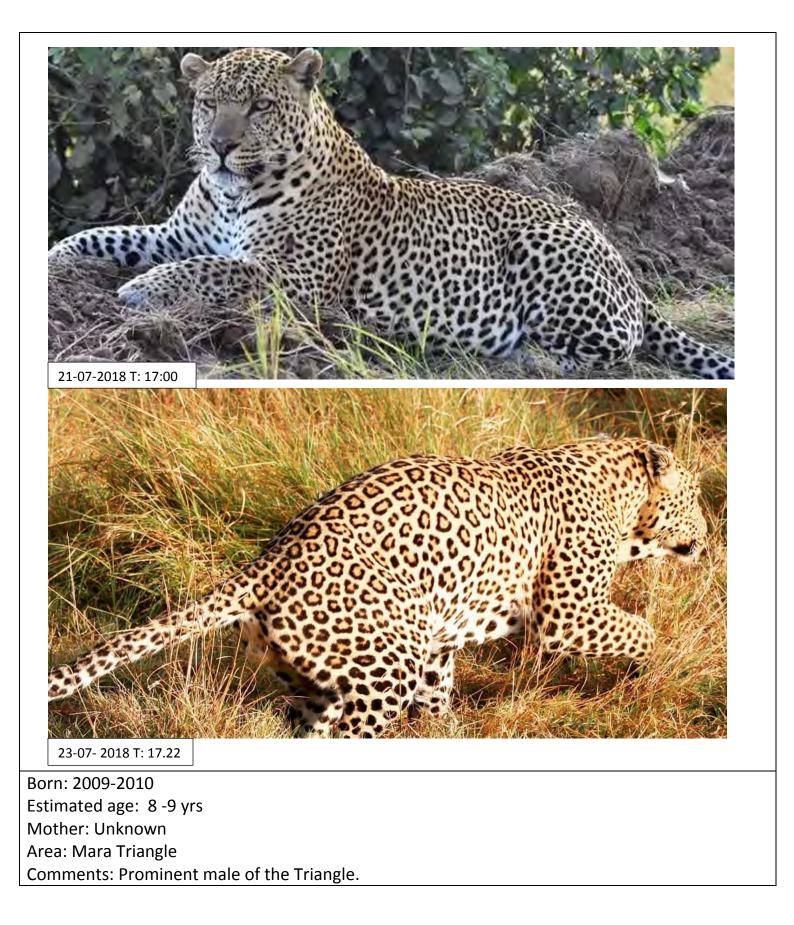




Posted September 2018

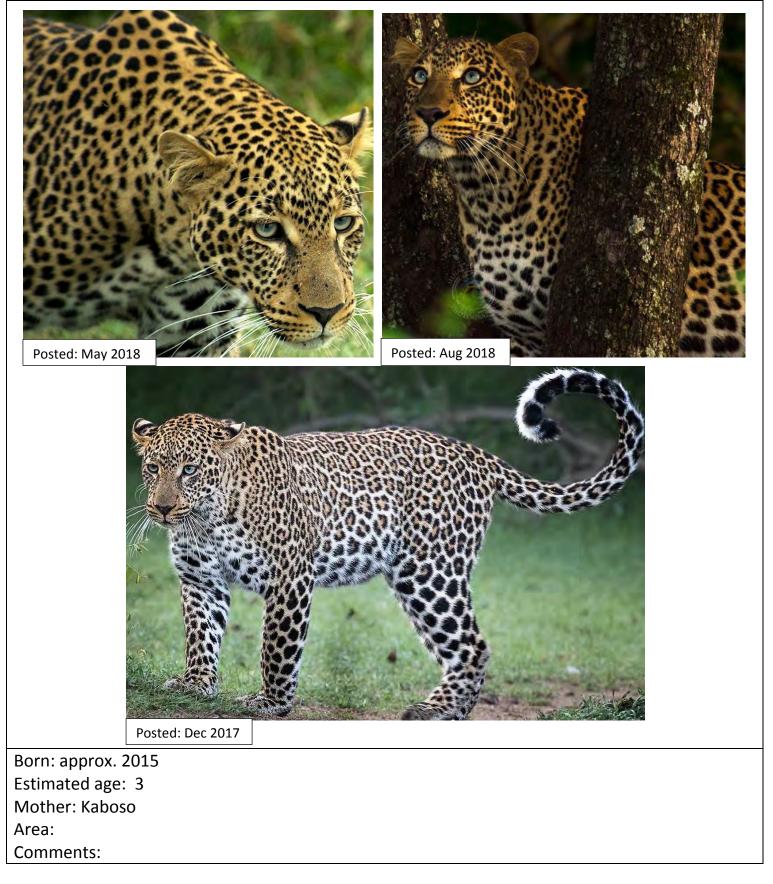


6



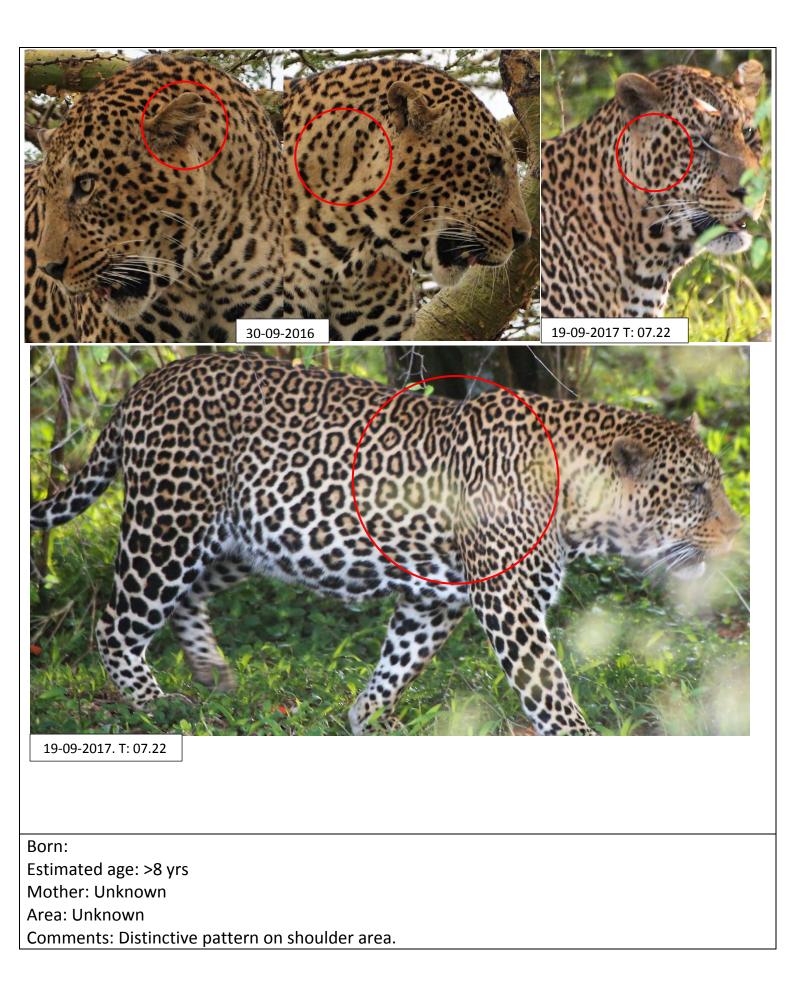
ID: M006R/Name: Blue eyes - Chiwawa

Most recent sighting: August 2018



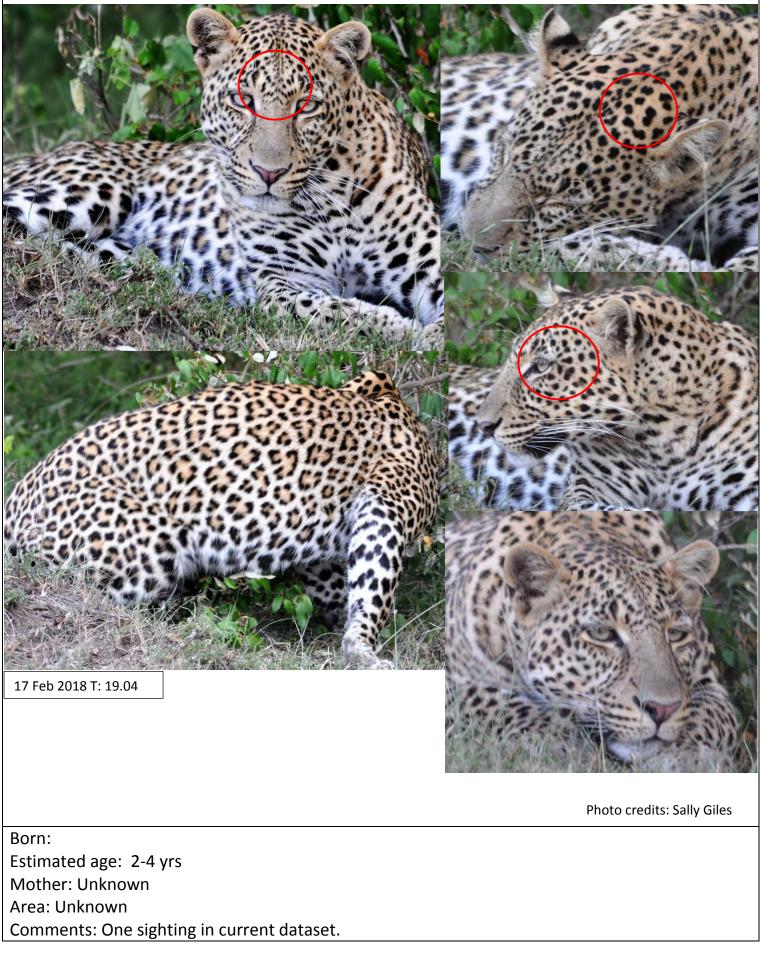
ID: M007R/Name:

Most recent sighting: 19 September 2017



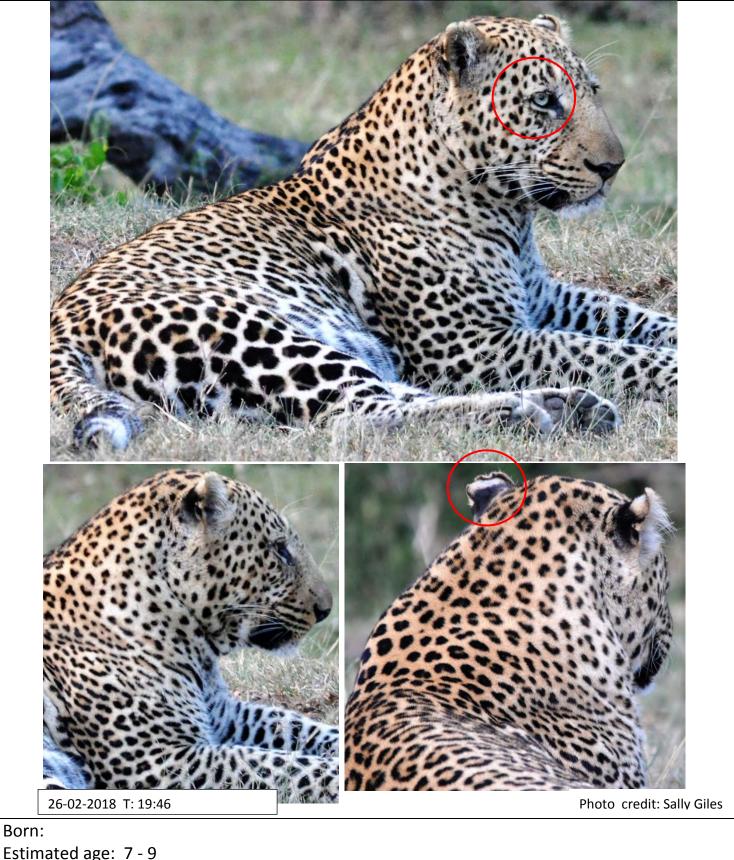
ID: M008 R/Name:

Most recent sighting: 17 February 2018



ID: M009 R/Name:

Most recent sighting: 26 February 2018



Estimated age: 7 - 9 Mother: Unknown Area: Unknown Comments: One sighting in current dataset.

ID: M010 O/Name: Olare male

Most recent sighting: August 2016



20-08-2016 T: 12:18

Photo credit: Jackson

Born: Estimated age: 3-4 yrs Mother: Unknown Area: Olare conservancy Comments:

ID: M011 R/ Name: Oldest Male?

Most recent sighting: 19 September 2018

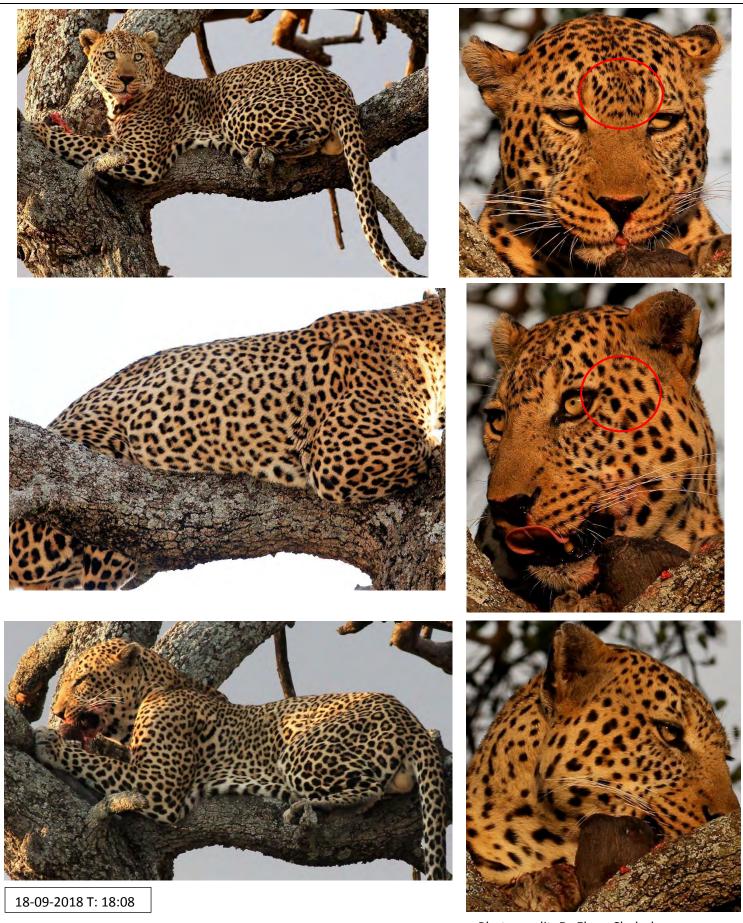


Photo credit: Dr Elena Chelysheva

ID: M011 R/Name: Oldest



Born: Estimated age: > 8 yrs Mother: Unknown Area: Sand River

ID: M012T/Name: Carlos/Shujaa



August 2012, Frederico Veronesi

Most recent sighting: July 2017



August 2012, Frederico Veronesi





September 2016, Merkel Erasmus

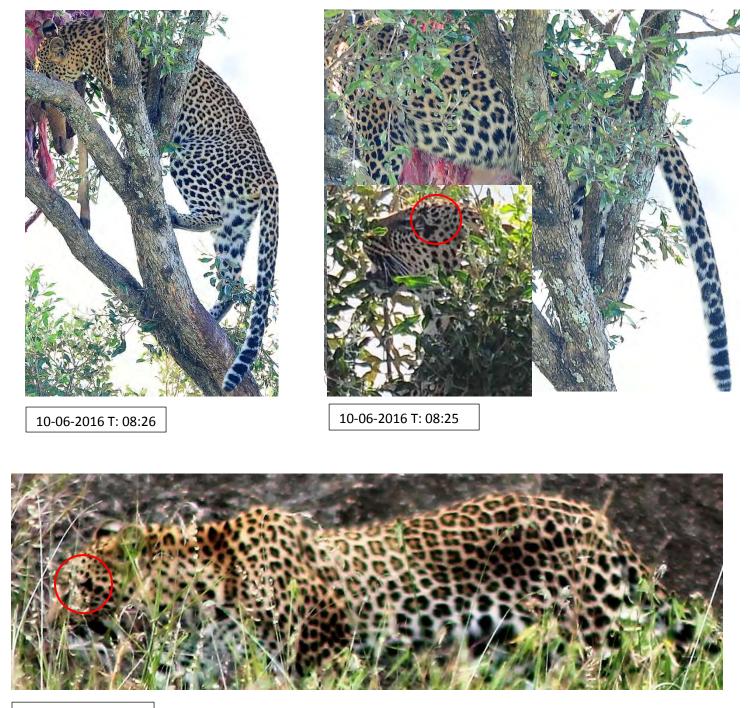
October 2016, Mike Kowalski

Born: October 2011 Estimated age: 7 yrs Mother: F014/Siri Area: Triangle – Mara Serena to BBC crossing.

FEMALE LEOPARDS

ID: F001 R /Name:

Most recent sighting: July 18 2018

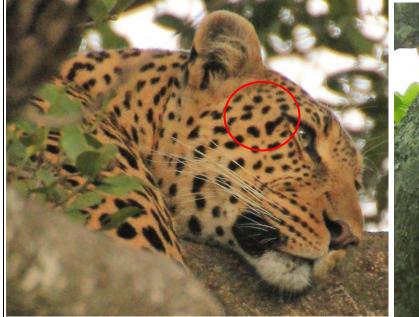


18-07-2017 T: 15:02

Born: Estimated age: 4-6 yrs Mother: unknown Area: unknown Comments: Not enough good quality photographs for matching. The two sightings are not a definite match but markings around the left eye are similar. Do you know this female?

ID: F002 R/Name:

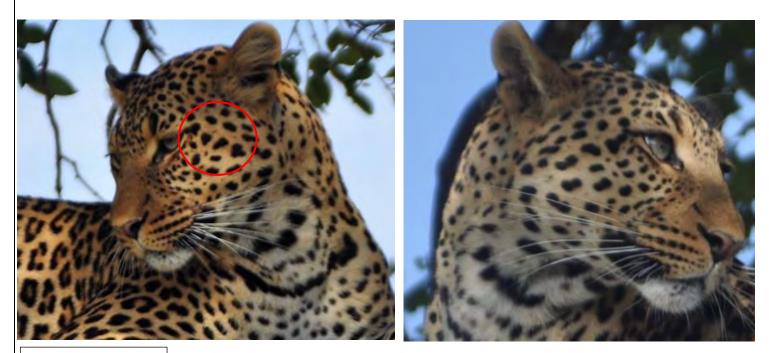
Most recent sighting: 14 June 2016





14-06-2016 T: 17:27

26-11-2014 T: 11:40

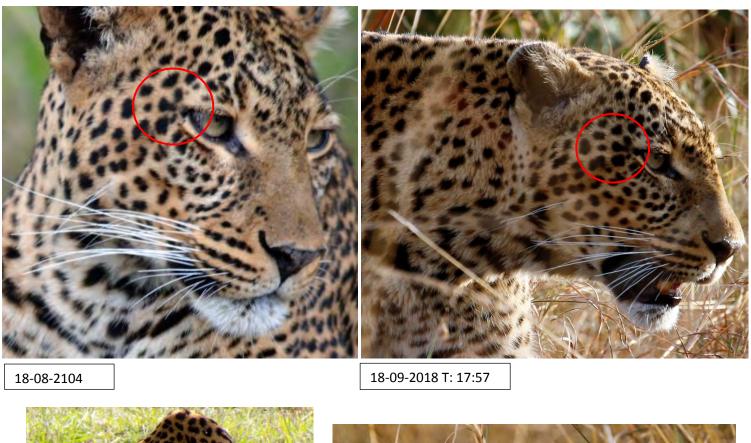


14-06-2016 T: 17:22

Photo credit: Christine

Born: Estimated age: 6-8 yrs Mother: unknown Area: Seen Mrefu-Salas Comments:

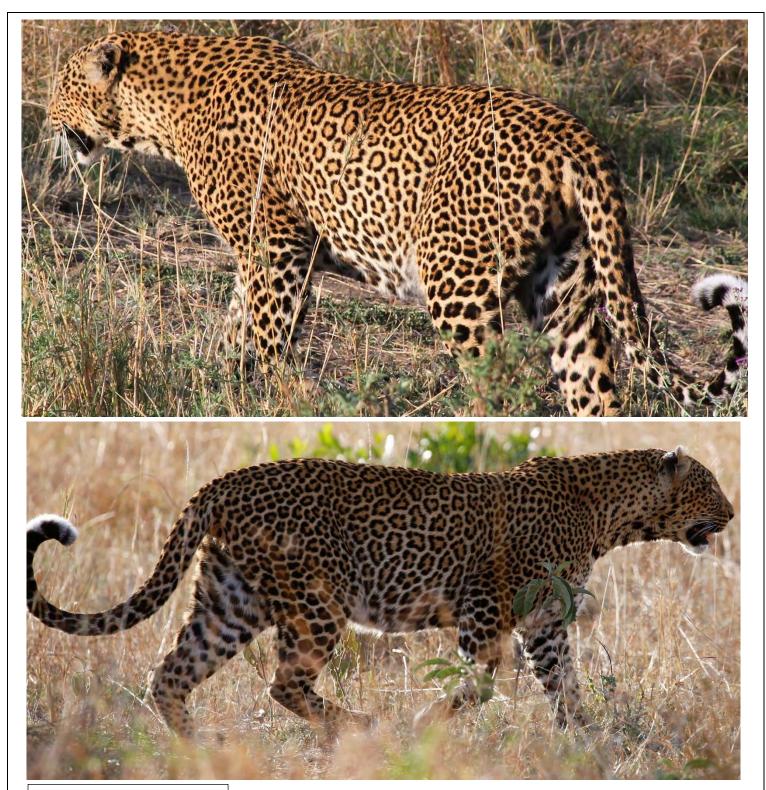
ID: **F003** R/Name:







18-09-2018 T: 17: 58



18-09-2018 T: 17: 47 & 17: 52

Photo credit: Dr Elena Chelysheva

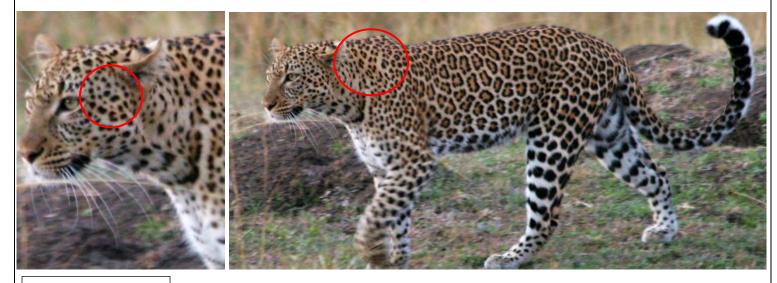
Born: Estimated age: 6-8 yrs Mother: Unknown Area: Seen in Sand river area Comments: Mature female must be known to guides? Seen with 3 small cubs in August 2014 and one juvenile cub in November 2017 (see cubs and juveniles).

ID: F004 R/Name:

Most recent sighting: 30 August 2013



30-08-2013 T: 18:46



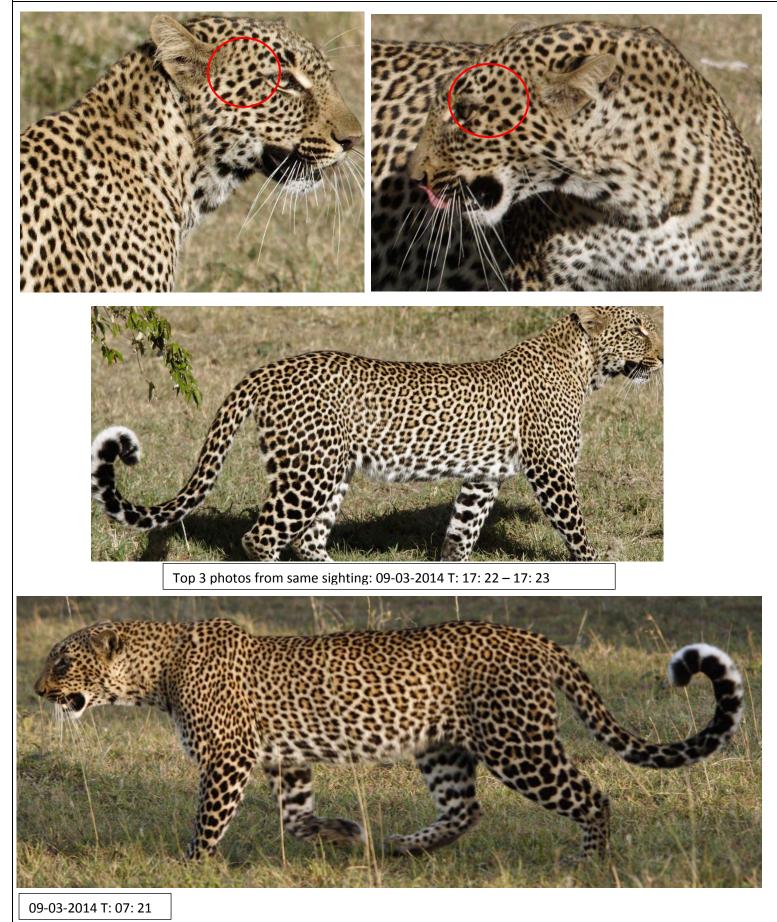
30-08-2013 T: 18:45

Born: Estimated age: 3-5 yrs Mother: Unknown Area: Unknown Comments:

ID: F005 R/Name: Most recent sighting: December 2011 24-09-2010 T: 14:16 24-09-2010 T: 10:35 24-09-2010 T: 10:36 24-09-2010 T: 14:16 24-09-2010 T: 14:14 Born: Estimated age: 10 yrs Mother: Unknown Area: Unknown Comments: Last photos in current dataset 2011.

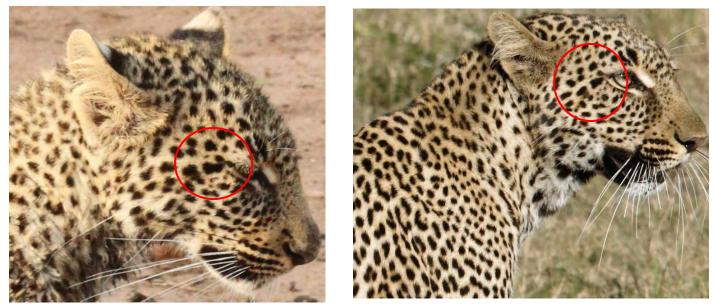
ID: F006 R /Name:

Most recent sighting: March 2014



22

ID: F006 R /Name:



The spot pattern appears similar around the eye although there are not enough photographs taken from other angles for a positive identification. The cub was pictured without the mother.



Cub photos: 09-08-2012 T: 07: 59



Born: Estimated age: 6 yrs Mother: Unknown Area: Unknown Comments:

ID: F007 R / Name: Saba

Most recent sighting: July 2014

19-06-2012 T: 17: 52

19-06-2012 T: 17:48 25-10-2012 T: 17: 14

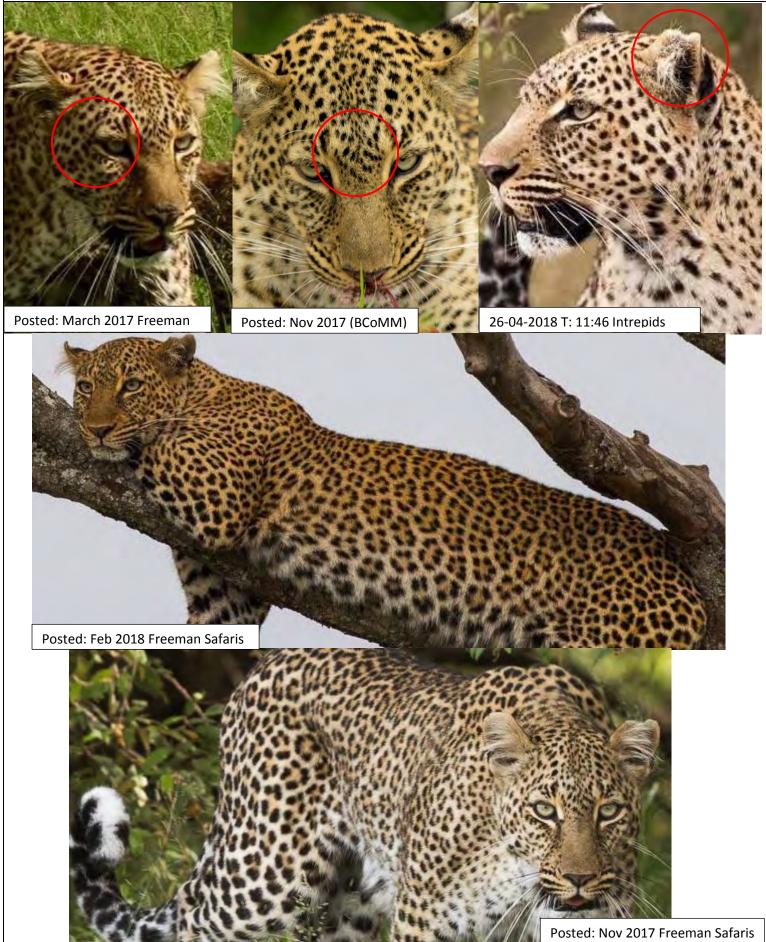
21-10-2012 T: 11: 56

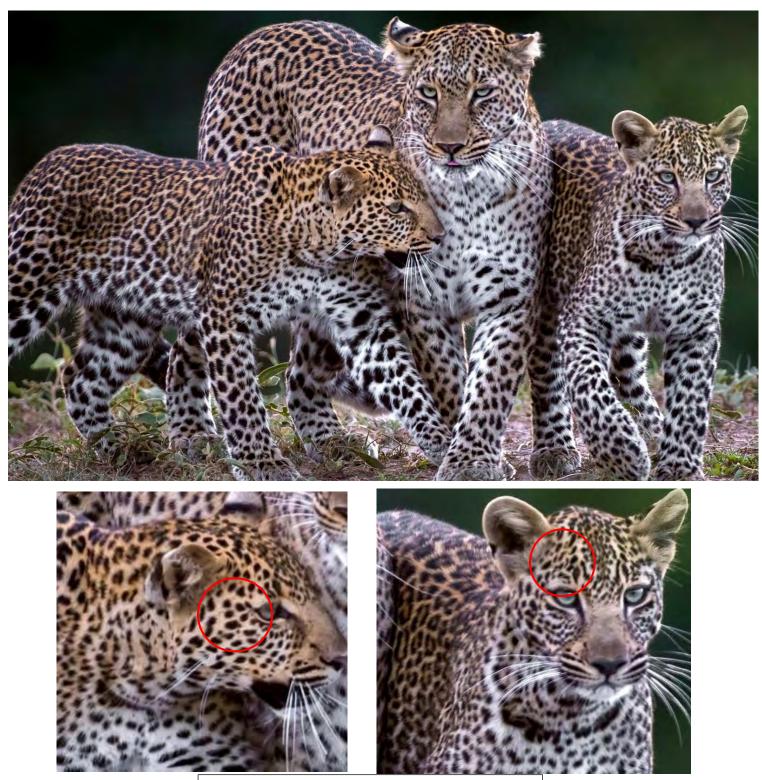
Born:

Estimated age: 8 yrs Mother: Olive. Sister to Bahati Area: Unknown Comments: Last sighting in dataset 24-07-2014

ID: F008 R/Name: Bahati

Most recent sighting: April 2018



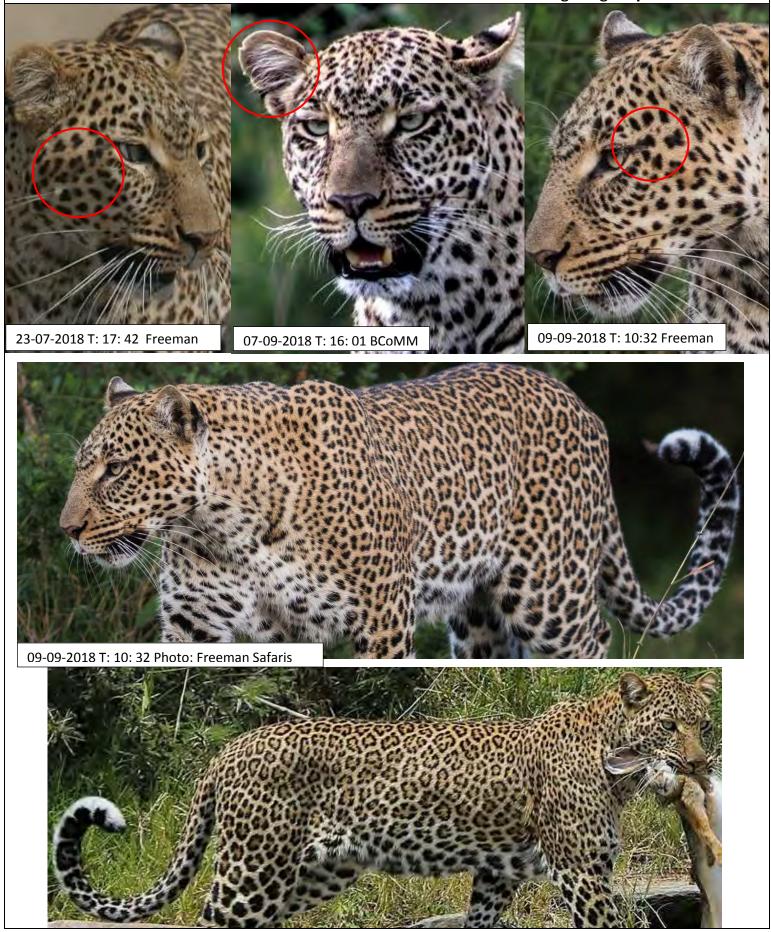


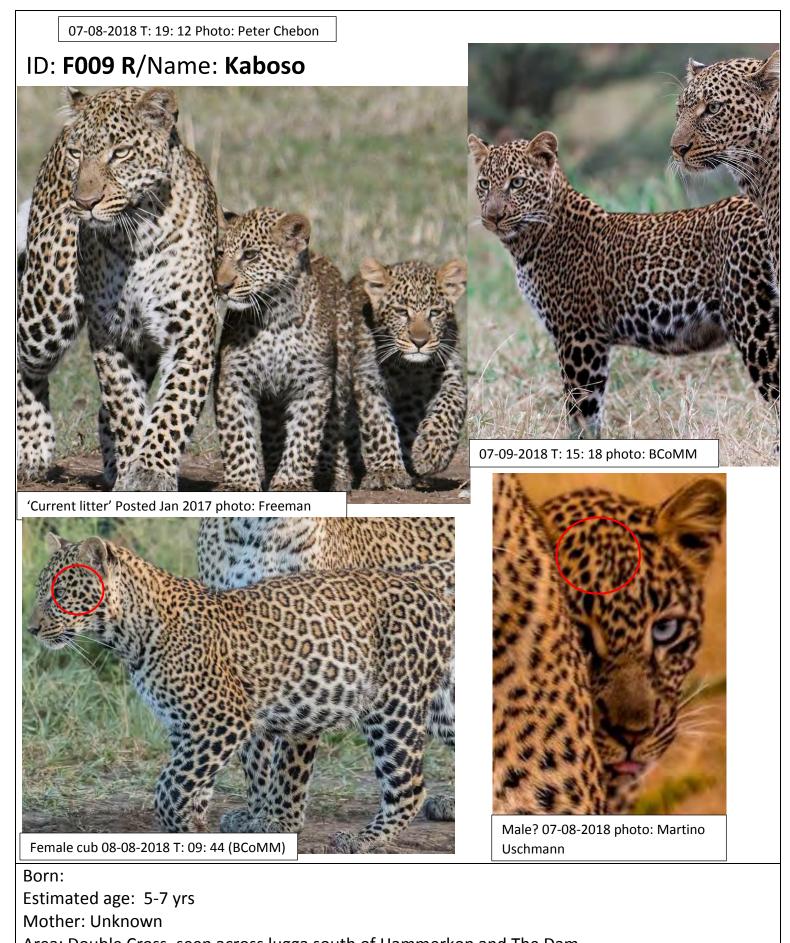
Posted: March 2018 (Leopards of the Mara Triangle)

Born: Estimated age: 8 yrs Mother: Olive Siblings: Saba Area: Talek river, Rekero crossing, Comments: seen with 2 cubs in 2015, pictured with 3 small cubs March 2017, and 1 year later with two juveniles (pictured). Shares distinctive pattern above right eye with sibling Saba.

ID: F009R/Name: Kaboso/Double Cross female

Most recent sighting: September 2018

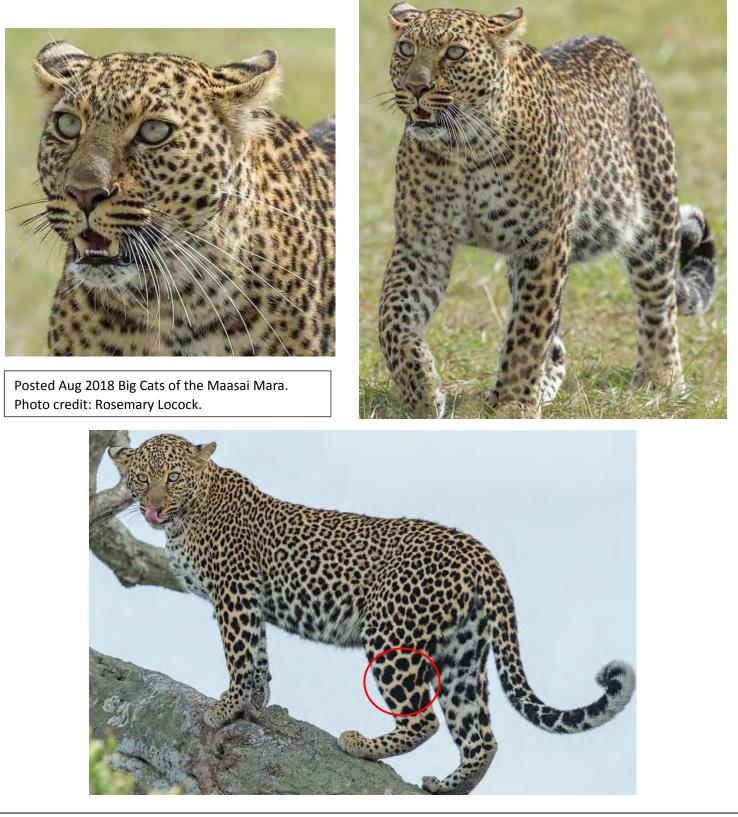




Area: Double Cross, seen across lugga south of Hammerkop and The Dam Comments: Also known as Pretty girl? Pictured with 2 cubs in 2015 & with 1 cub December 2016. Current litter pictured above.

ID: F010 R/Name: Bella

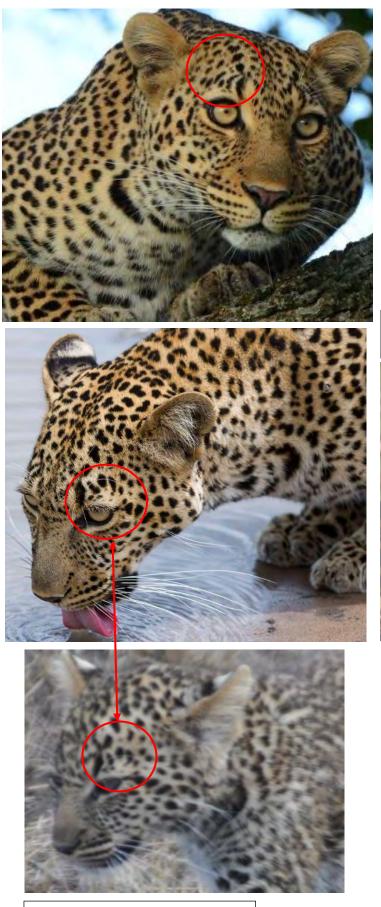
Most recent sighting: August 2018



Born: August 2015 (approx.) Estimated age: 3 yrs Mother: Bahati Area: Unknown but possibly close to her Bahati's home range along the Talek river.

Comments: ID: F011 R/Name: Luluka

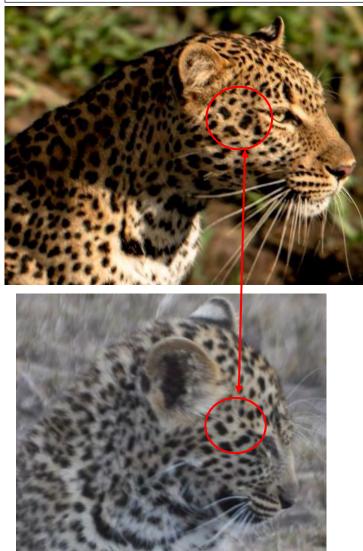
Most recent sighting: August 2018



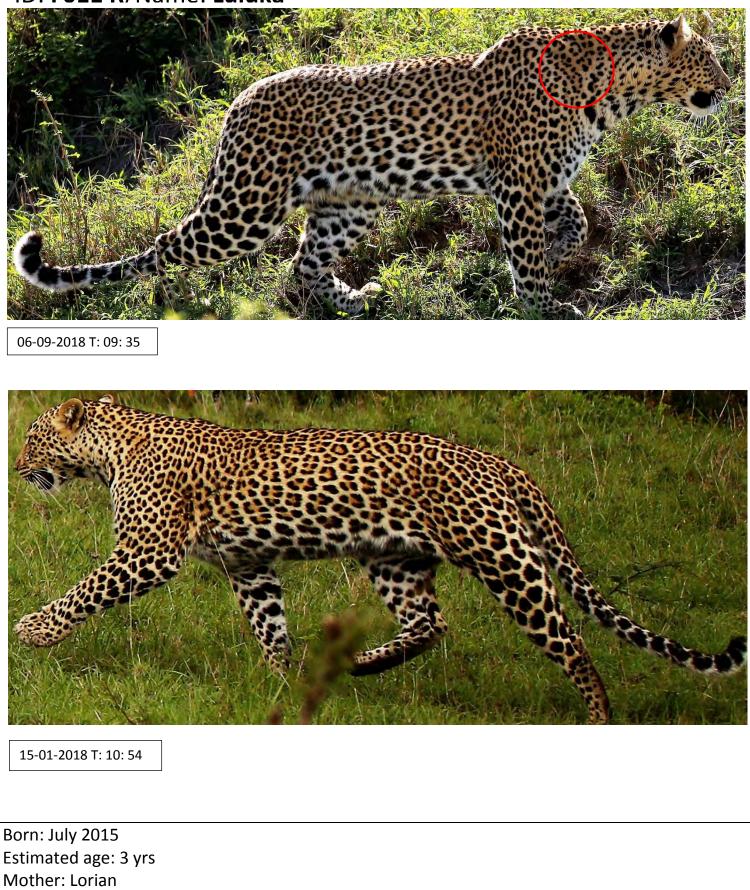
Cub photos: 12-10-2015 T: 14: 15



Photo's posted August 2018 'Big Cats of the Masaai Mara' & Leopards of the Mara Triangle.



ID: F011 R/Name: Luluka



Area: Seen with Lorian across lugga south of Hammerkop and the dam, and Enkewa area. Comments:

ID: F012 R/Name: Lorian



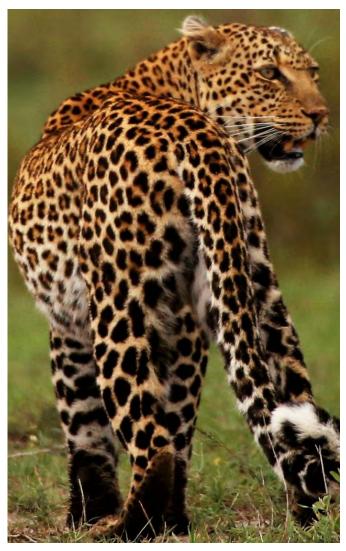
16-01-2017 T: 18: 58



Above: 17-12-2-16 T: 15: 32 Photo: Willets. Right: 15-01-2018 T: 10: 43



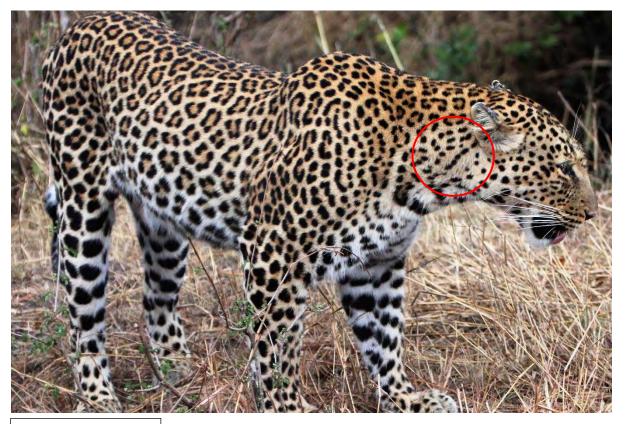
15-01-2018 T: 10: 43



ID: F012 R/Name: Lorian



15-01-2018 T: 10: 43



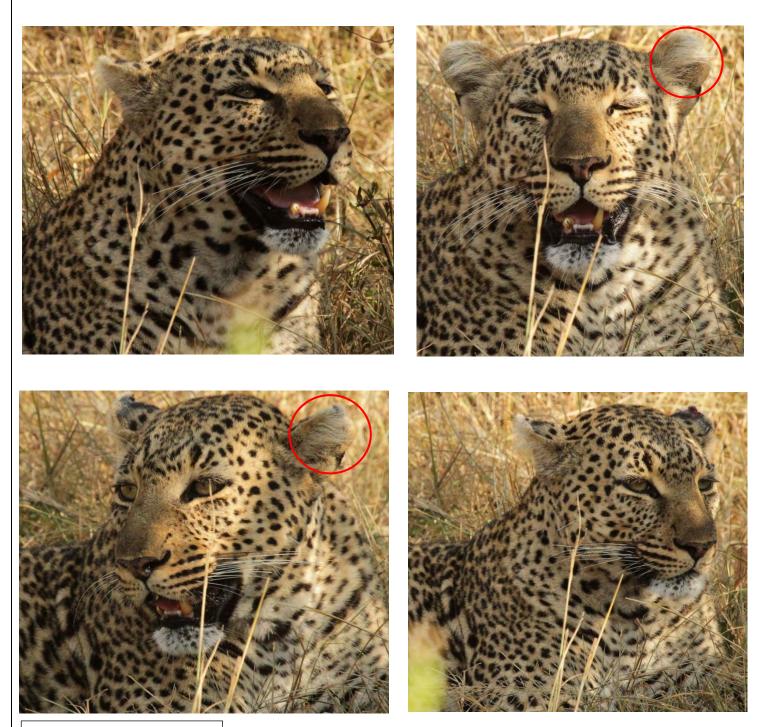
11-10-2015 T: 15: 16

Born:

Estimated age: 6-9 yrs Mother: Unknown Area: Seen across lugga south of Hamerkop and The Dam Comments:

ID: F013 R/Name: Olive

Most recent sighting: July 2013



27-07-2013 T: 09:22 - 09: 38

Born: Estimated age: 6-8 yrs Mother: Daughter of Bella, mother of Bahati, and Saba. Area: Unknown. Comments: Distinctive scarring to her ears is genetic. Olive was killed by lions 2014.

ID: F014 R/Name: Siri



22-08-2016 T: 18: 06



22-08-2016 T: 17: 49

Photo credit: WOW photography Paras Chandaria

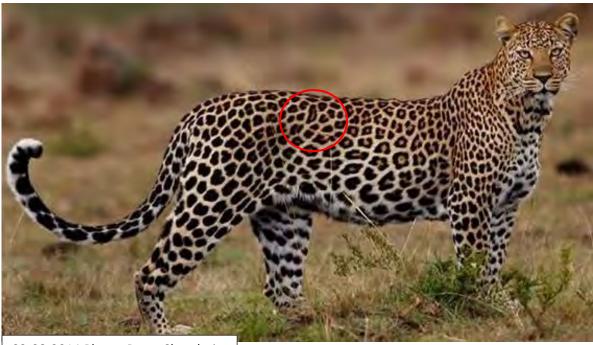
Most recent sighting: January 2018



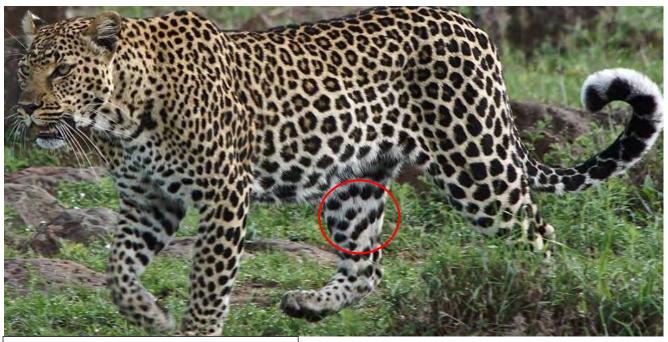
22-08-2016 T: 17: 51



ID: F014 R/Name:



03-08-2014 Photo: Paras Chandaria



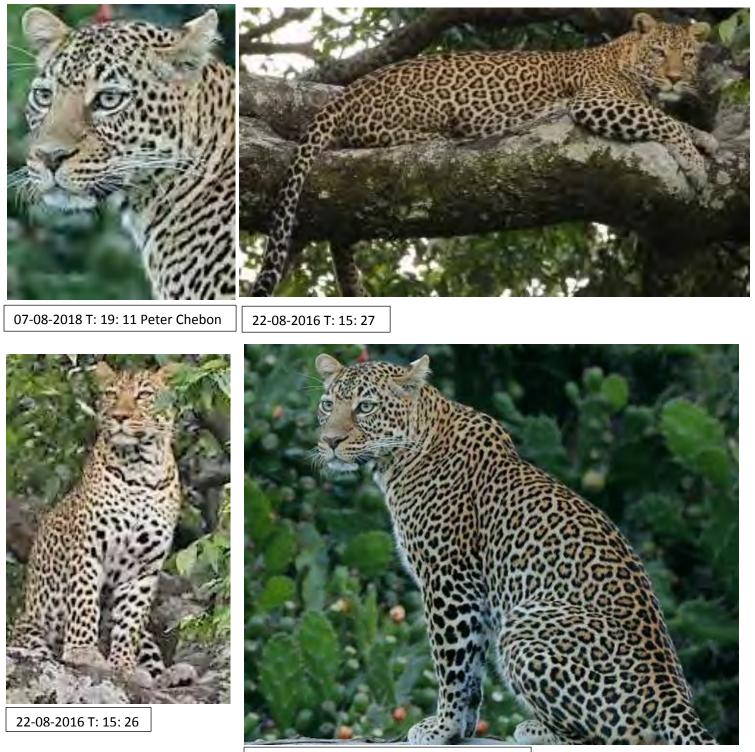
22-08-2016 T: 17: 51 Photo: Paras Chandaria

Born:

Estimated age: 5-7 yrs Mother: Unknown Area: Seen Entim area, Mara Serena north of the river? Comments: Mother of Jasiri born 2014

ID: F015 R/Name: Romi

Most recent sighting: August 2018



07-08-2019 T: 19: 11 Photo: Peter Chebon.

Born:

Estimated age: 6-8 yrs

Mother: Unknown

Area: Governers - along Mara river.

Comments: seen with one cub 2015. I need more clear photographs of Romi before I can match her successfully with other females in the dataset. As it is difficult to find distinctive areas of coat pattern from distant photos.

ID: F016 R/Name:



No date/time recorded



21-01-2016 T: 12: 35

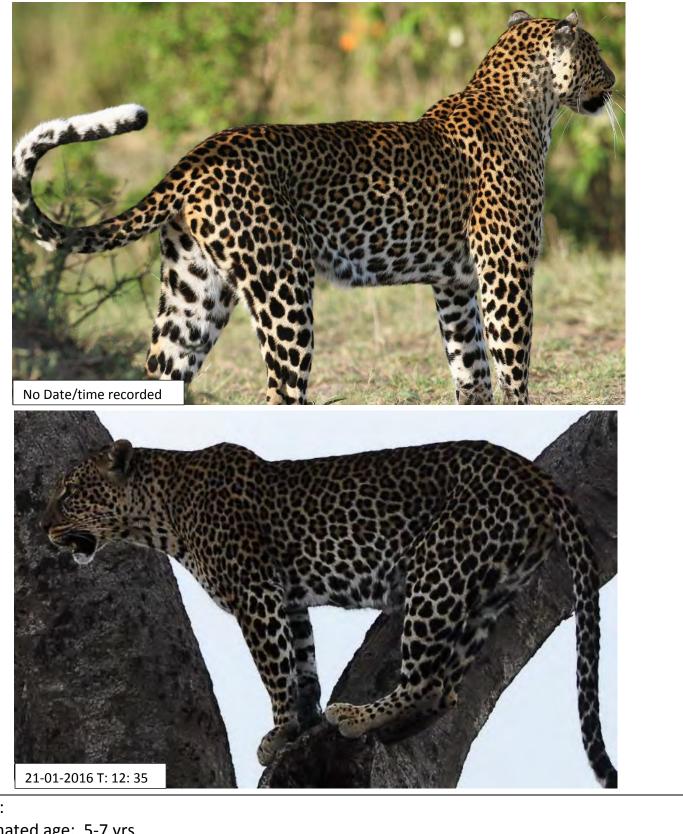


No date/time recorded



21-01-2016 T: 12: 25

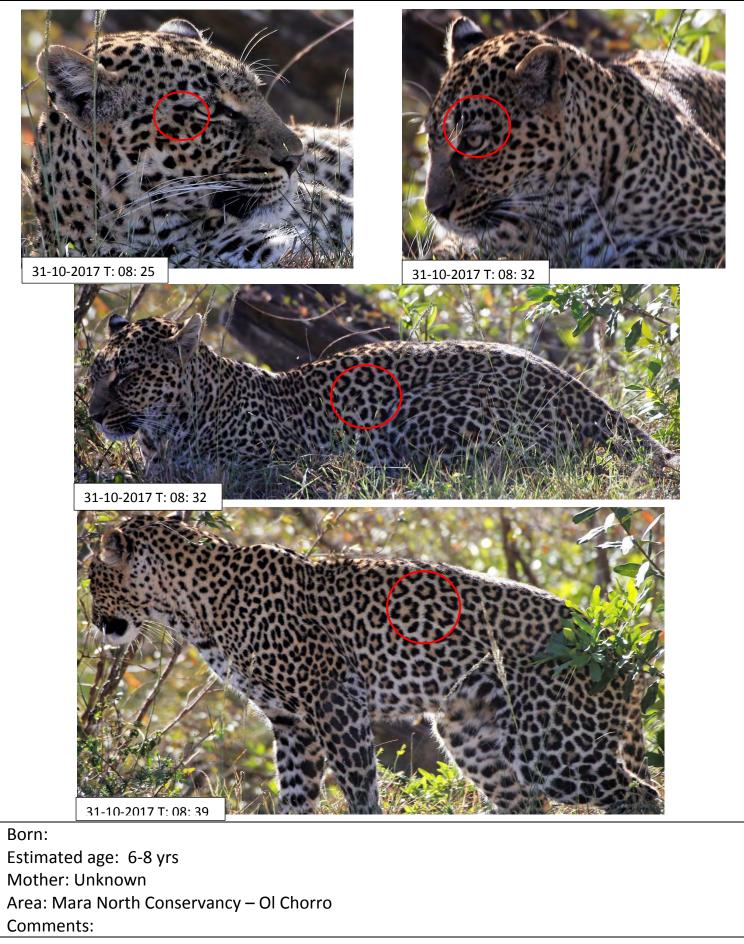
ID: F016 R/Name:



Born: Estimated age: 5-7 yrs Mother: Unknown Area: Unknown Comments:

ID: F017 R/Name:

Most recent sighting: October 2017

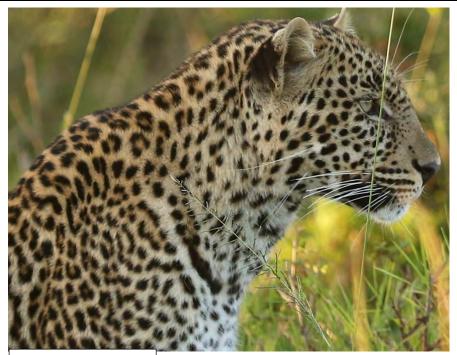


ID: **F018** R/Name:

Most recent sighting: June 2016



27-06-2016 T: 18: 22



27-06-2016 T: 18: 19

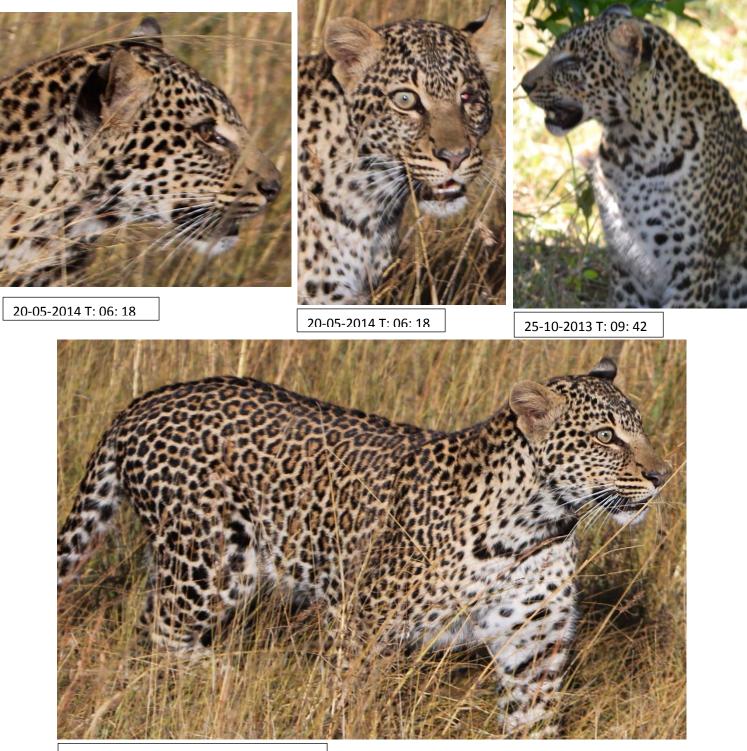


27-06-2016 T: 18: 19

27-06-2016 T: 18: 22

Born: Estimated age: 3-4 yrs Mother: Unknown Area: Unknown Comments:

ID: F019 R/Name:

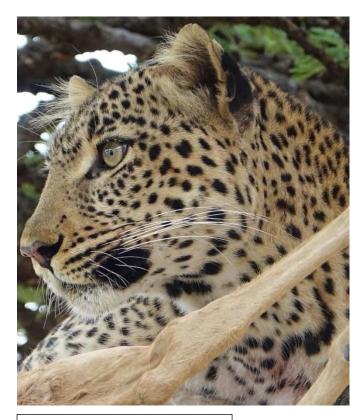


20-05-2014 T: 06: 18 Photo: Blisset camp

Born: Estimated age: 3-4 yrs Mother: Unknown Area: Blissett camp area? Comments:

ID: F020 R/Name: Fig





08-11-2016 T: 11: 46 – 12: 49

Most recent sighting: November 2016



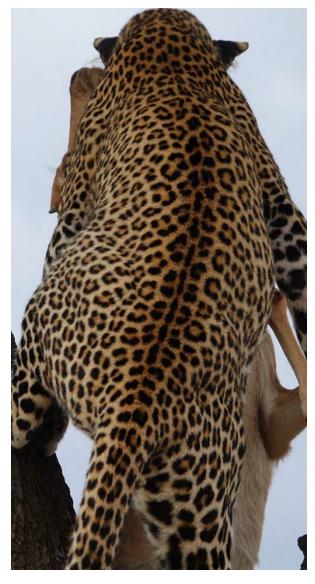


Photo credit: Jackson

ID: F020 R/Name: Fig



27-10-2016 T: 12: 54 Photo: Jackson



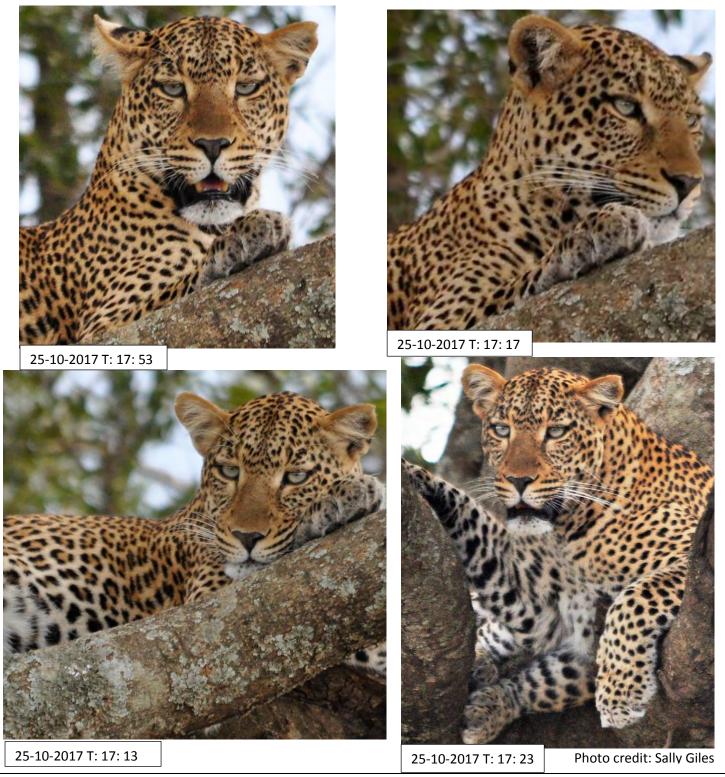
28-09-2015 Photo: Grant Atkinson

Born: Estimated age: 6-8 yrs Mother: Unknown Area: Fig Tree area? Comments:

SEX UNKNOWN

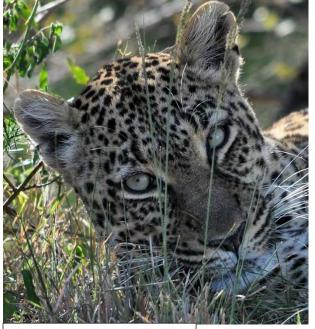
ID:UNK01 R

Most recent sighting: October 2017



Born: Estimated age: 4-5 Mother: Unknown Area: Mara North Conservancy – Ol Chorro Comments:

ID:**UNK02** R





29-10-2017 T: 09: 20

29-10-2017 T: 08: 06



29-10-2017 T: 08: 06

29-10-2017 T: 08: 06

Photo credits: Sally Giles

Born: Estimated age: 4-5 Mother: Unknown Area: Mara North Conservancy – Ol Chorro Comments:

Cubs

Most recent sighting: 27 November 2015

