

Paarl Mountain Nature Reserve

Camera Trap Survey

Aug 2016 – Nov 2017

A man in a dark long-sleeved shirt and light-colored pants is hiking down a rocky mountain trail. The trail is composed of large, grey boulders and is surrounded by green vegetation, including small shrubs and grasses. In the background, there are more rocky slopes and some trees under a clear sky.

Henry de Lange

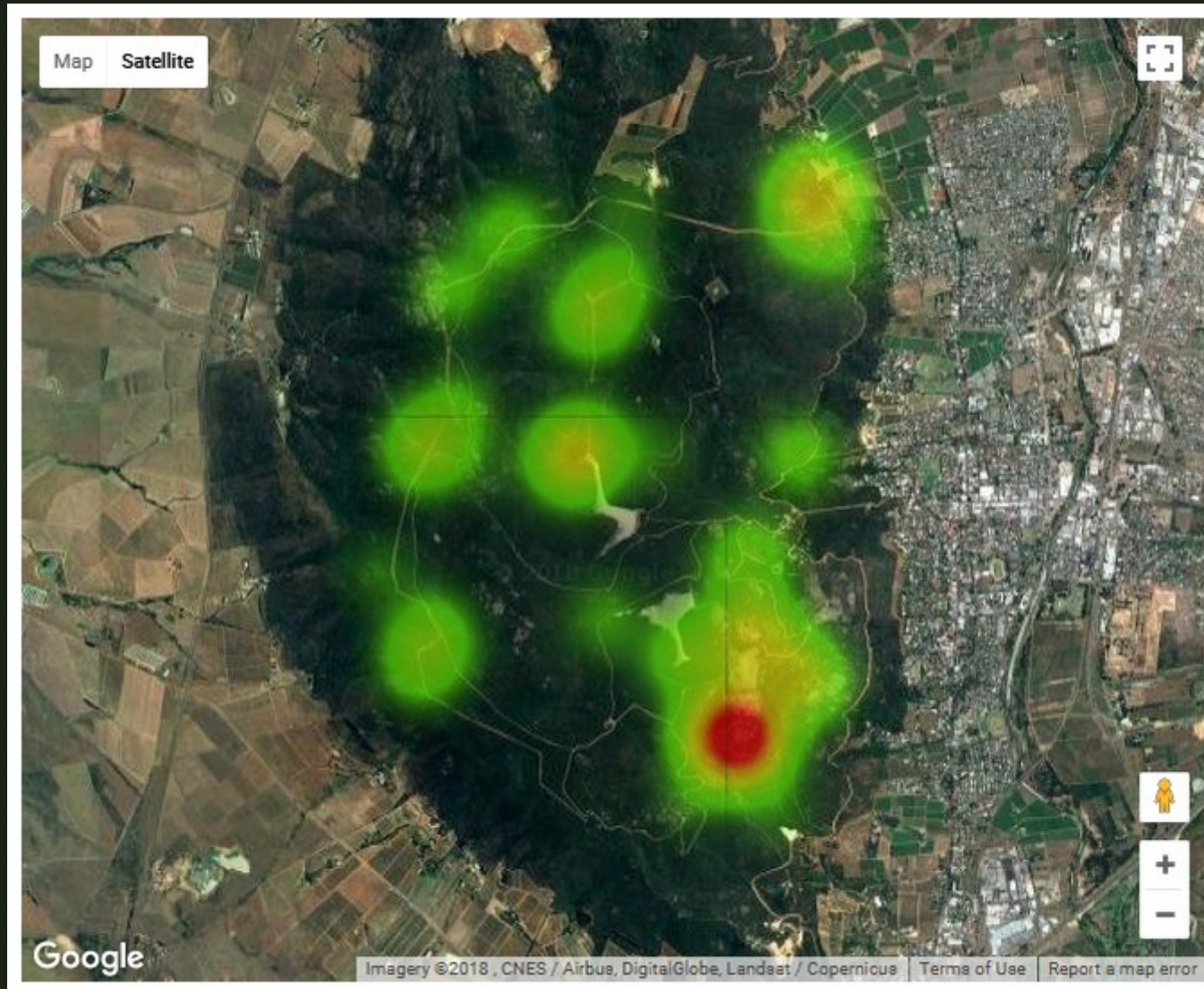
Software developer

Camera trapping 8+ years

Life long passion for nature



Sampling Area

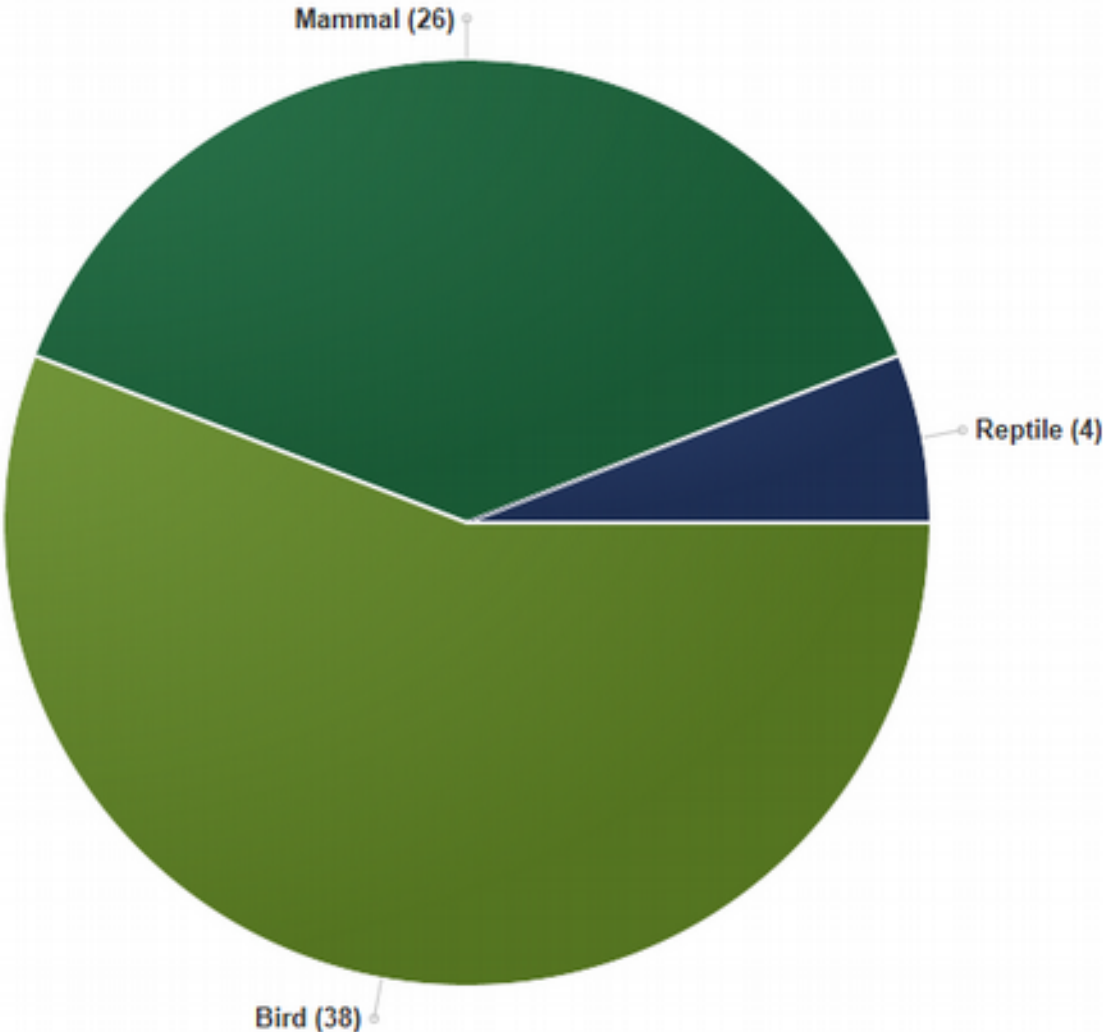




BIRDCAM-01

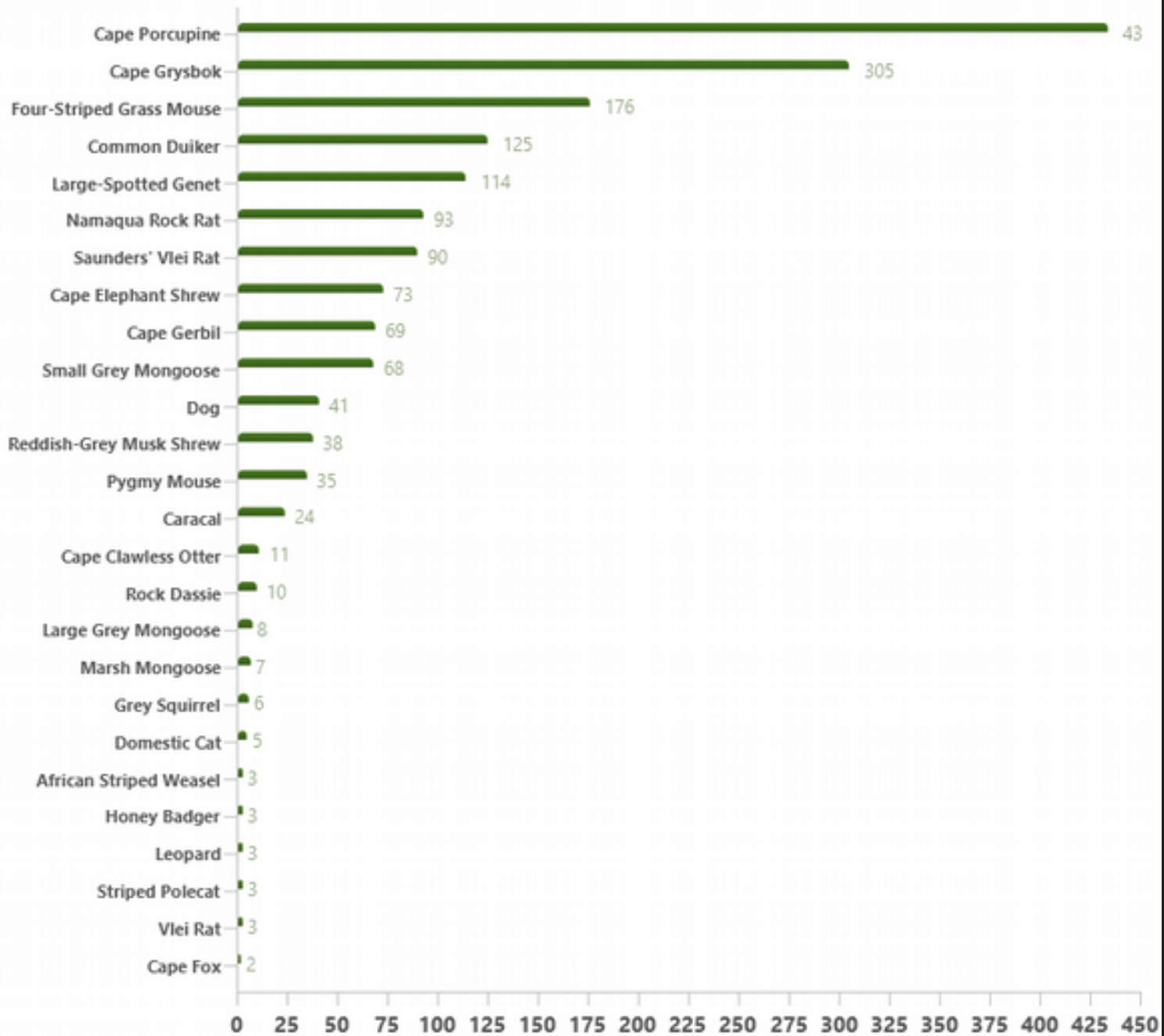
12/06/15 02:05 PM

Number of Creatures for each Creature Type

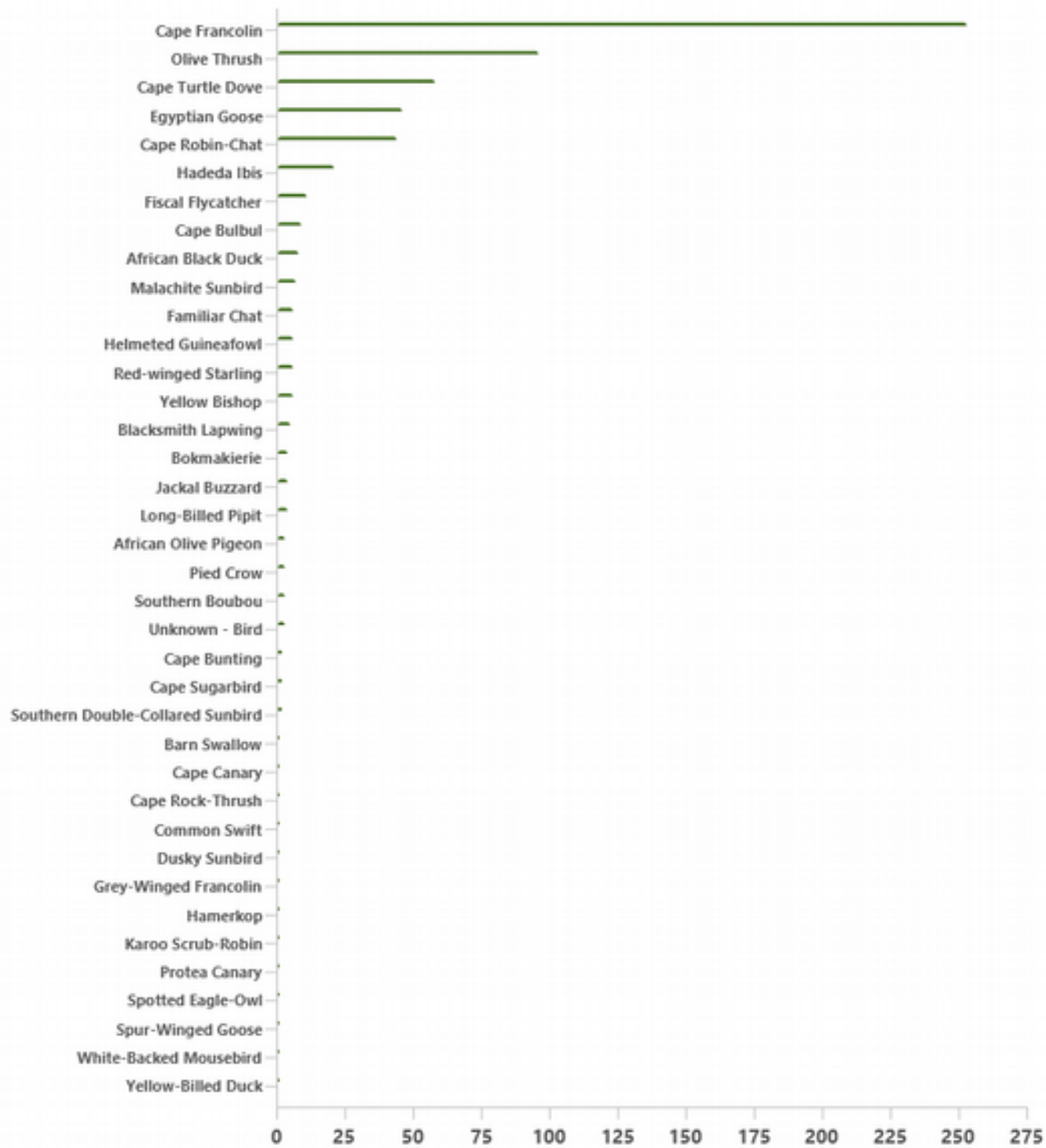


● Bird (38) ● Mammal (26) ● Reptile (4)

Number of Observations for each Creature



Number of Observations for each Creature





1/08/2006 1:51 AM

Cuddle back



1/22/2006 1:39 AM

Cuddle back



Attack

8/7/2017 5:41 PM

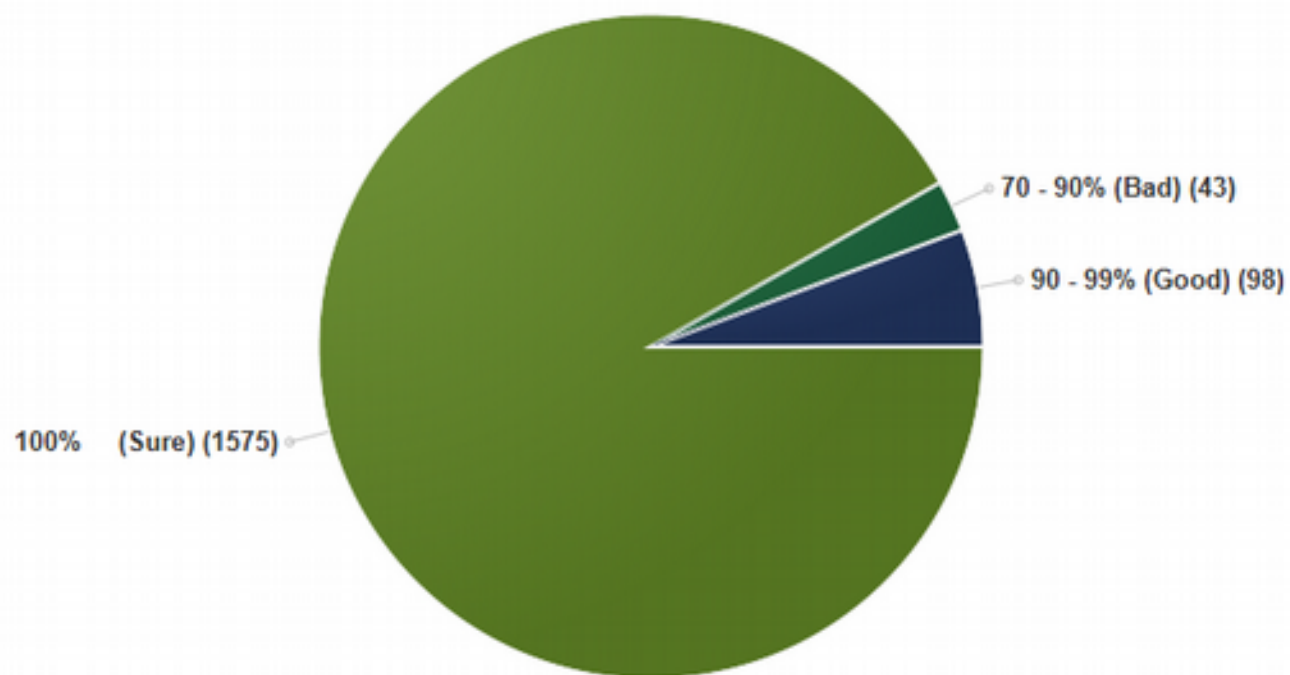
Cuddle back



4/23/2006 10:16 PM

Cuddle back

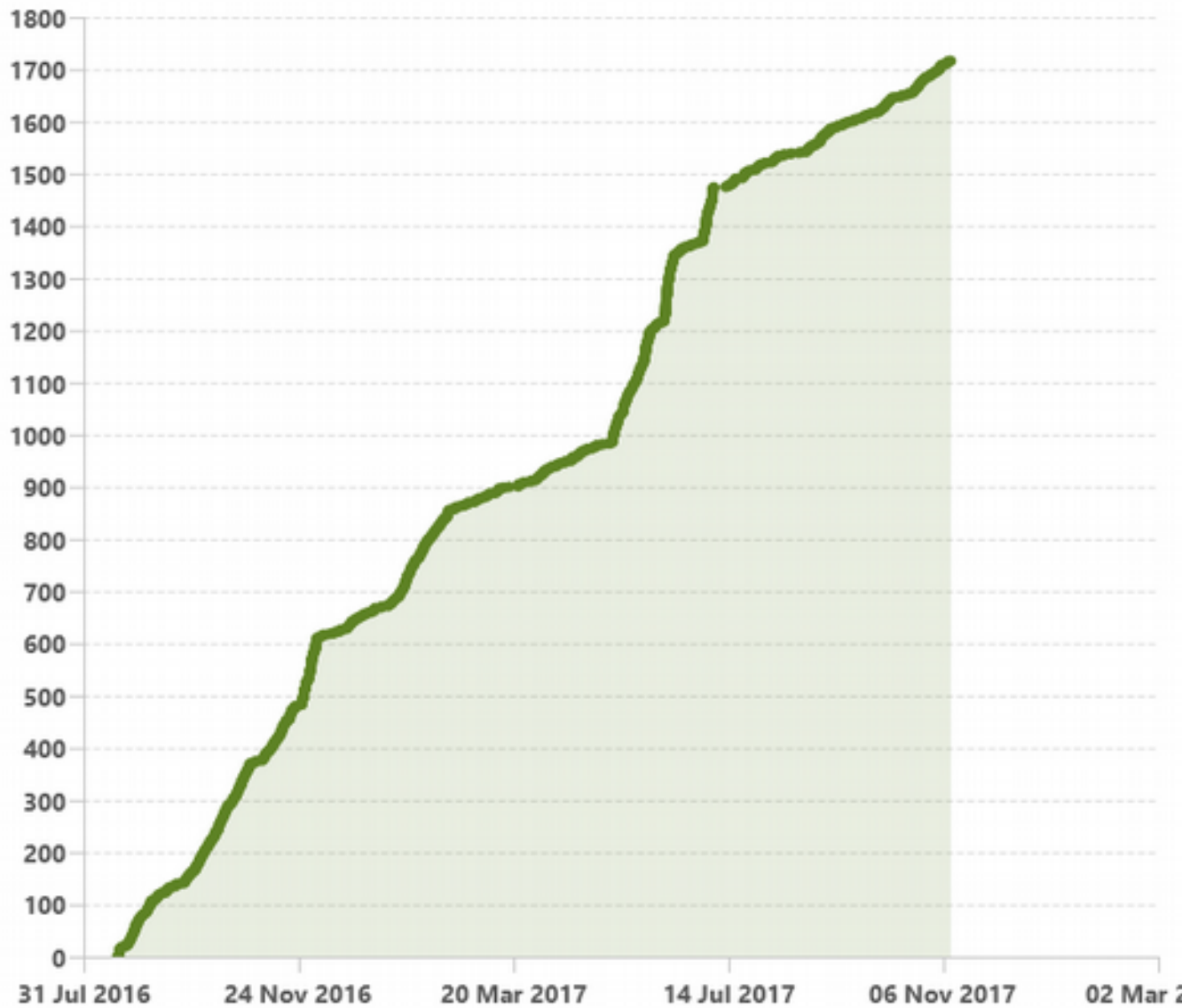
Number of Observations with the specified Certainty



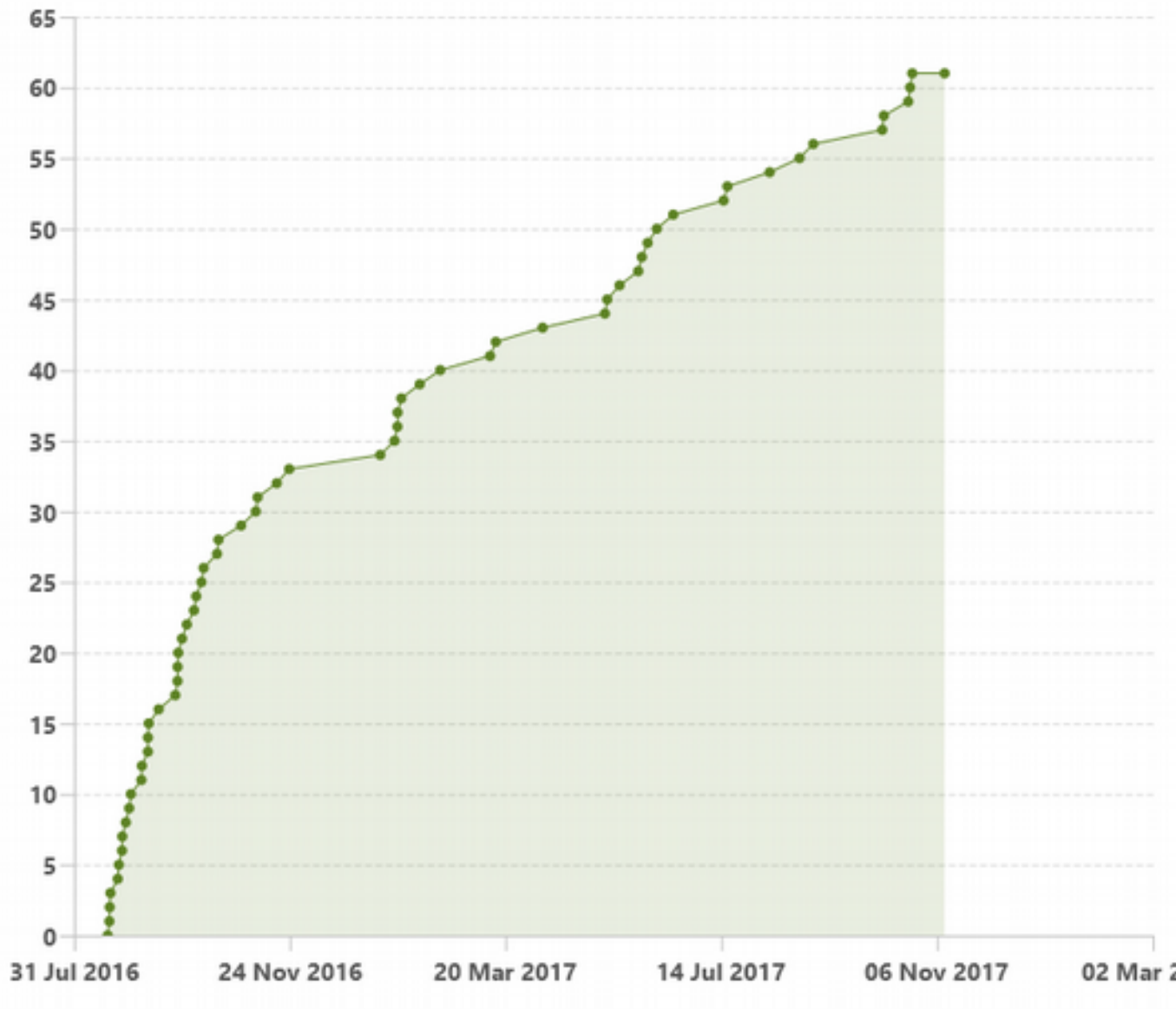
● 100% (Sure) (1575) ● 70 - 90% (Bad) (43) ● 90 - 99% (Good) (98)



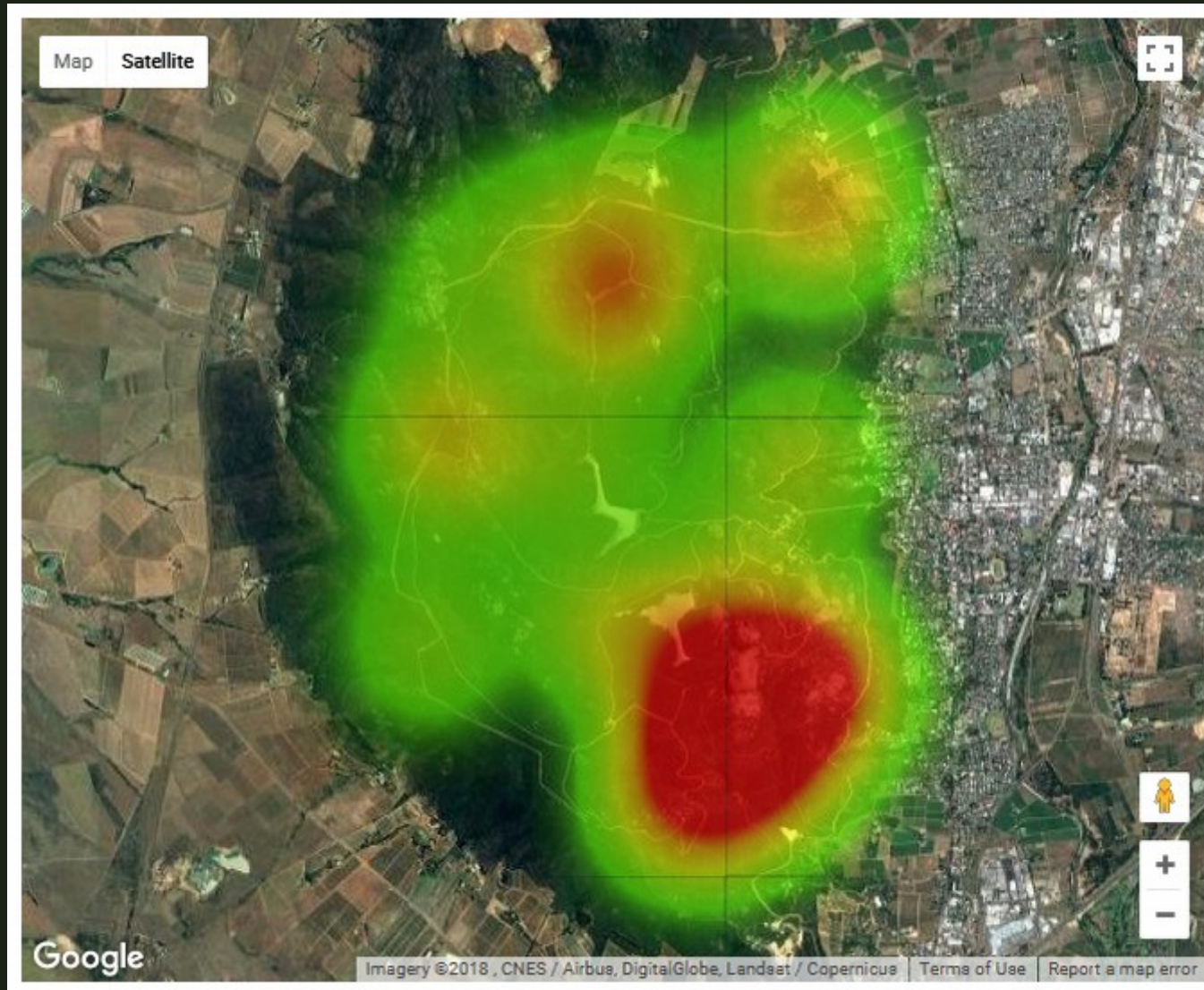
Number of Observations over Time



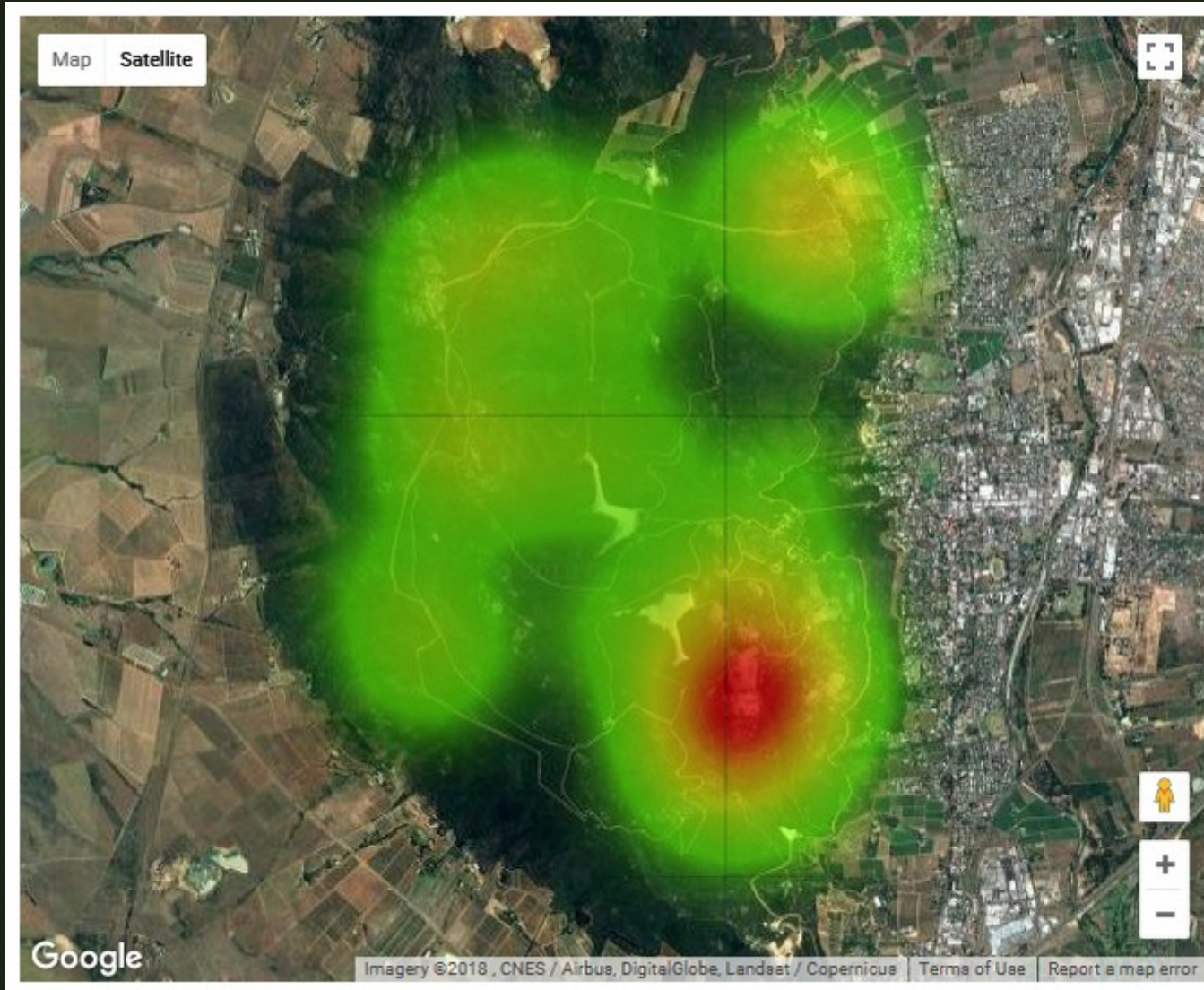
Number of new Creatures observed over Time



Abundance of Observations



Richness of Species

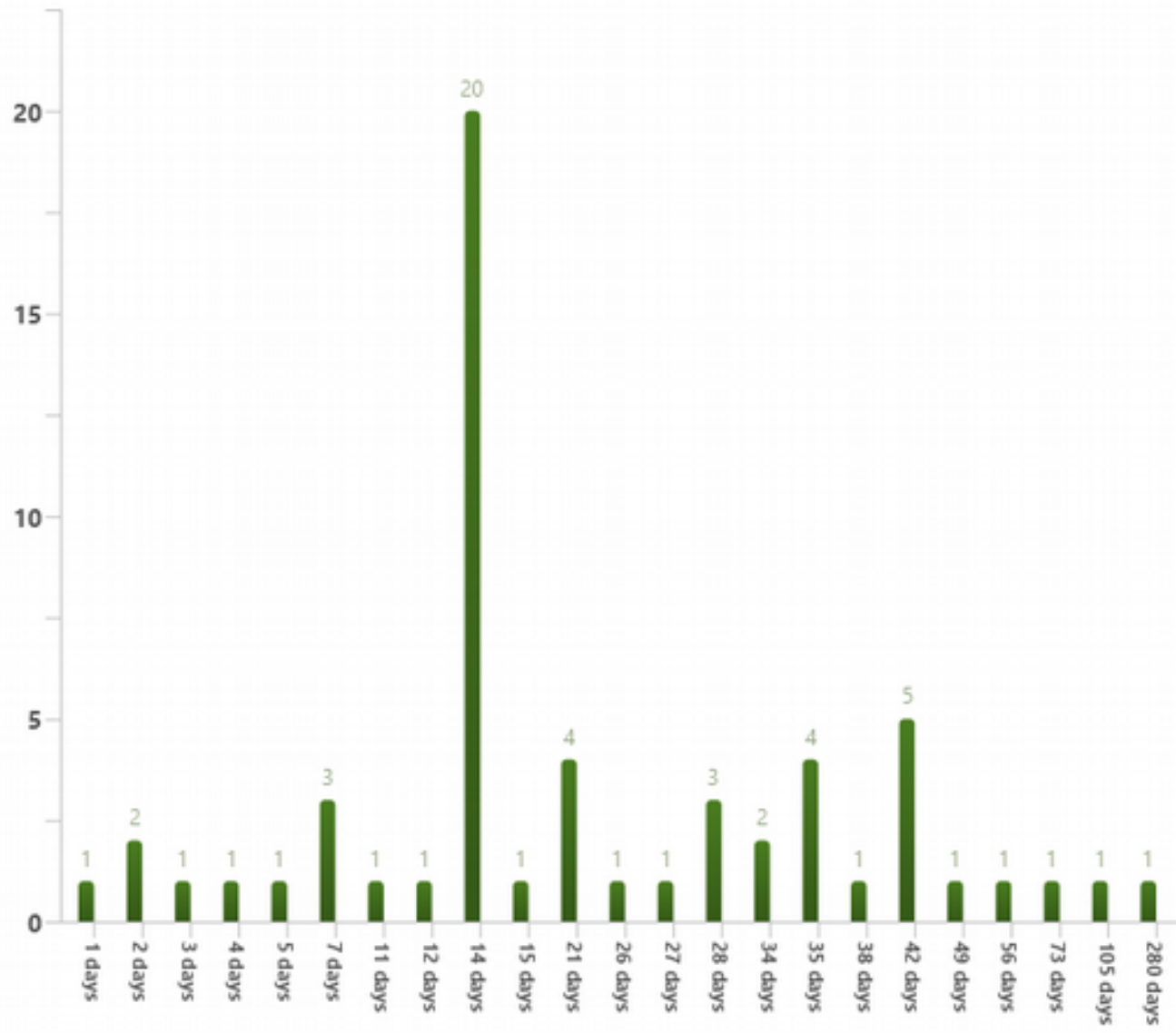




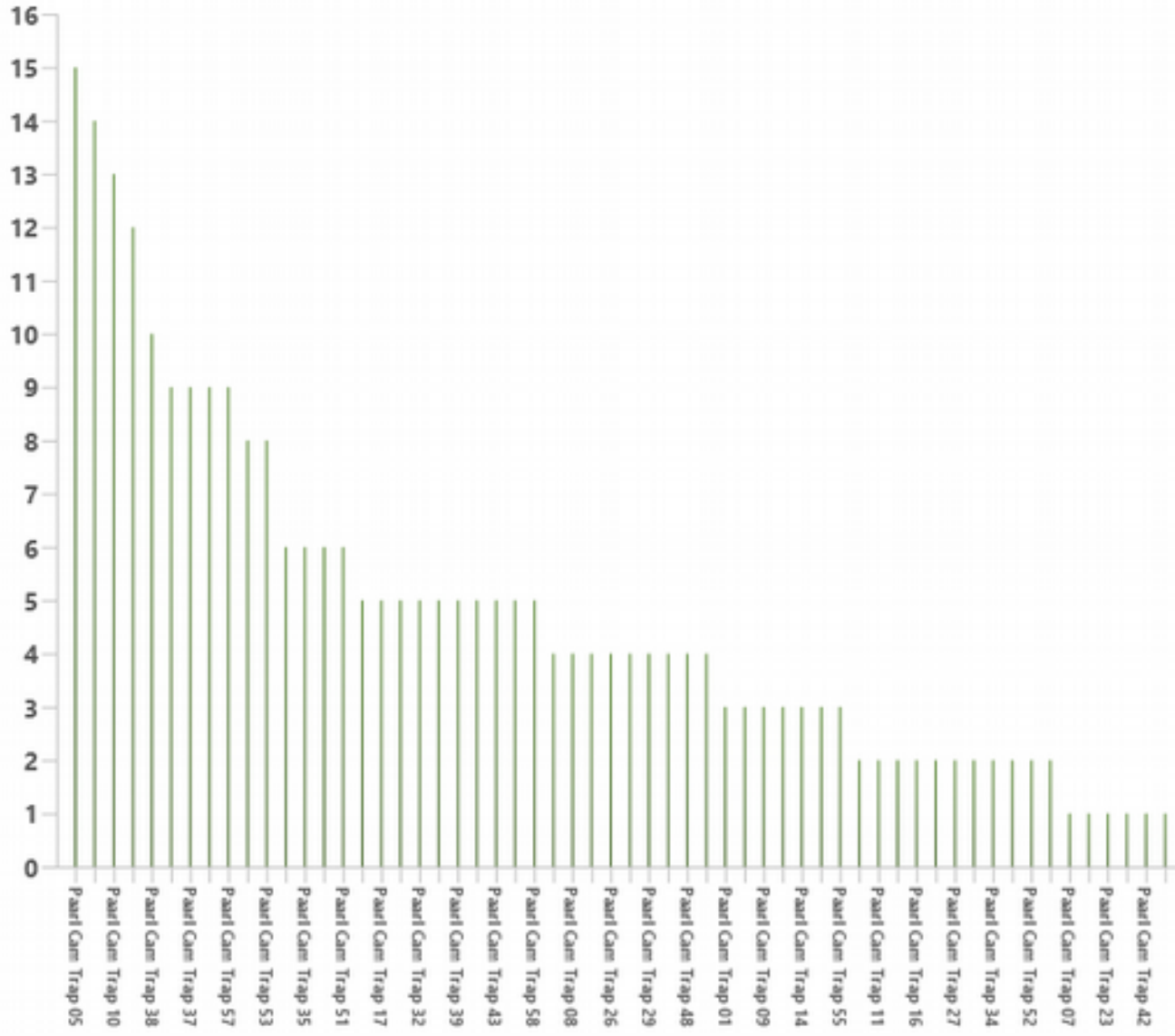
8/30/2006 11:54 AM



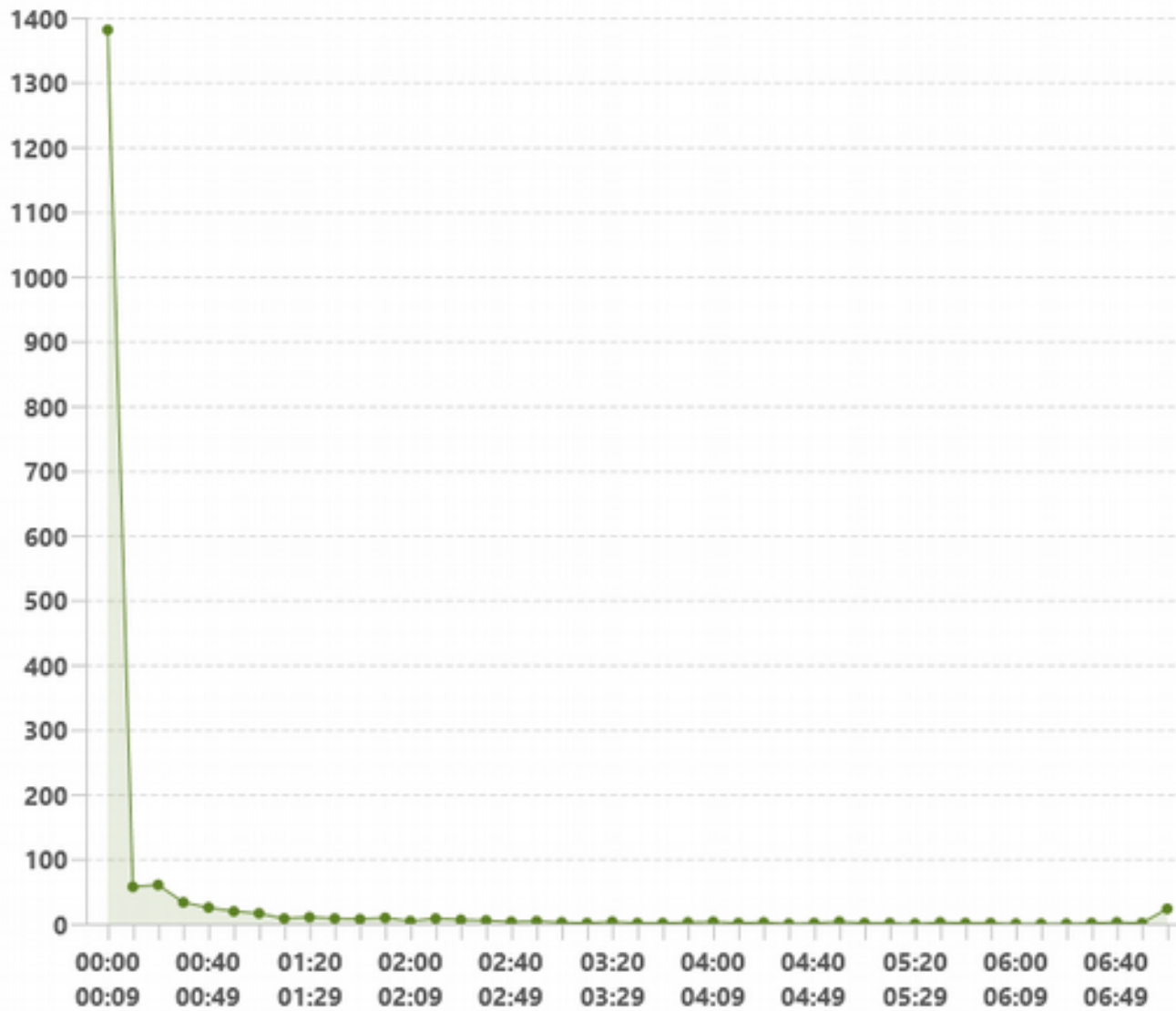
Number of Periods with the specified duration



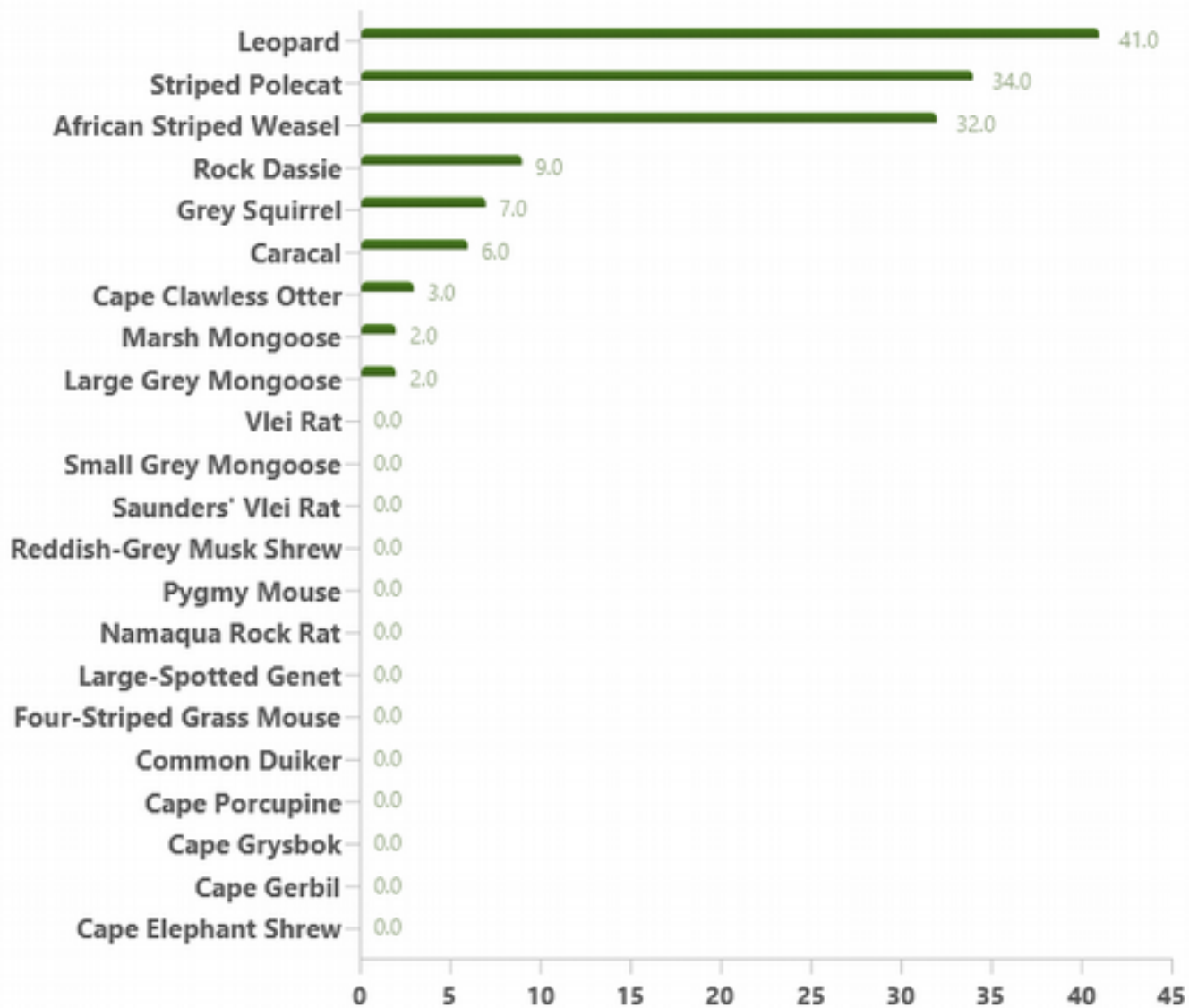
Number of Creatures for each Period



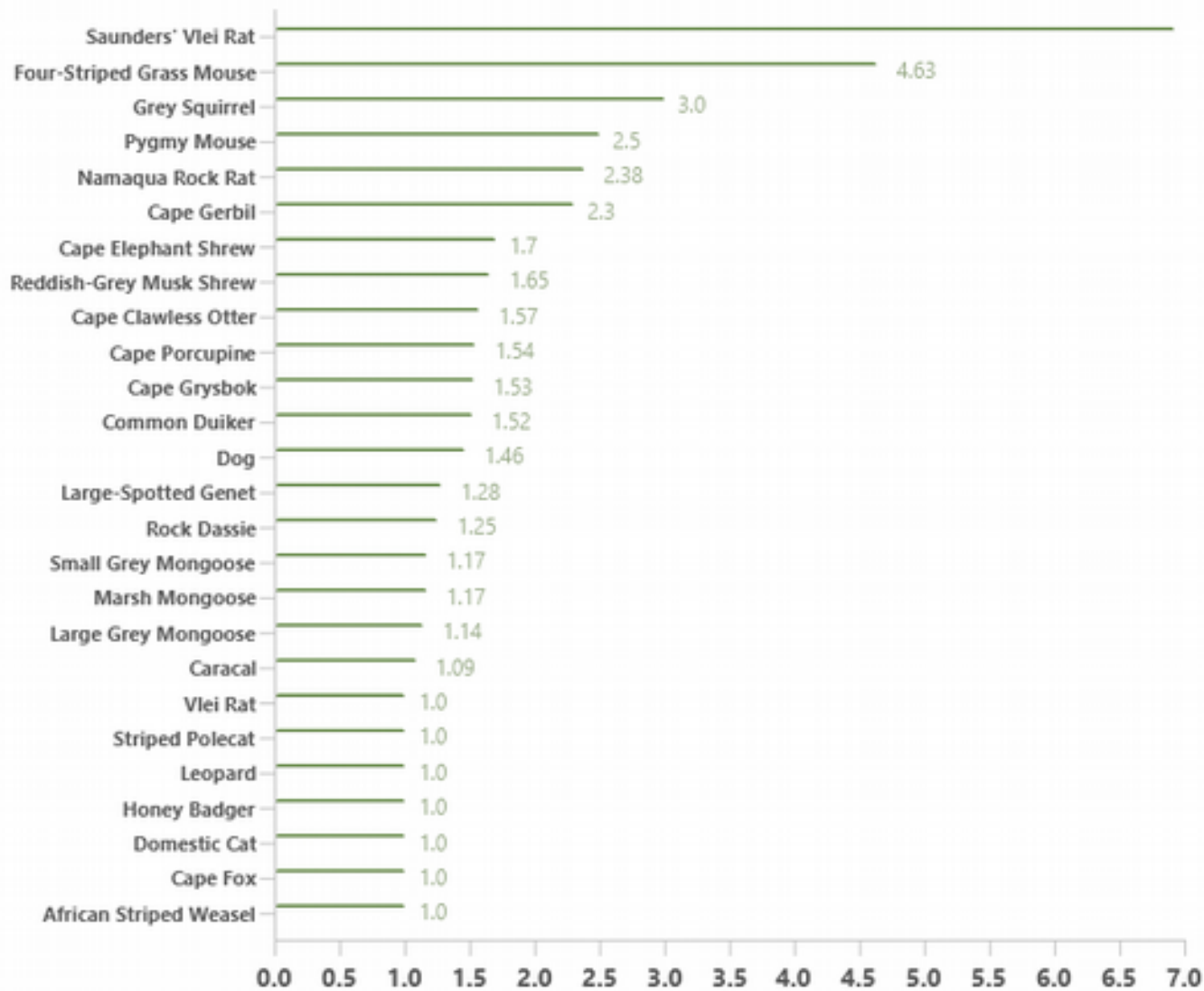
Number of Observations for each Duration Interval



Minimum days before first Observation per Period



Average number of Observations per day-night cycle



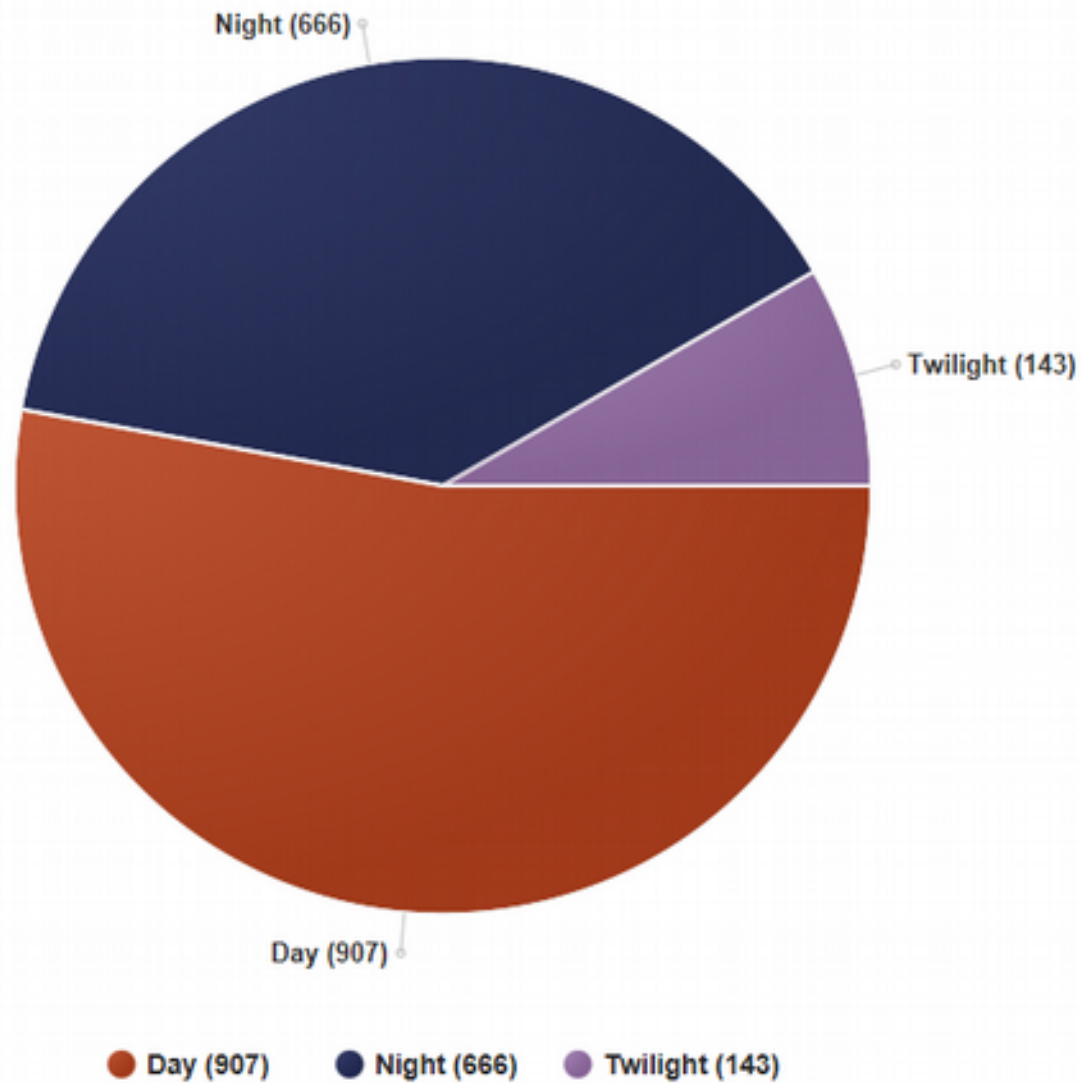


Attack

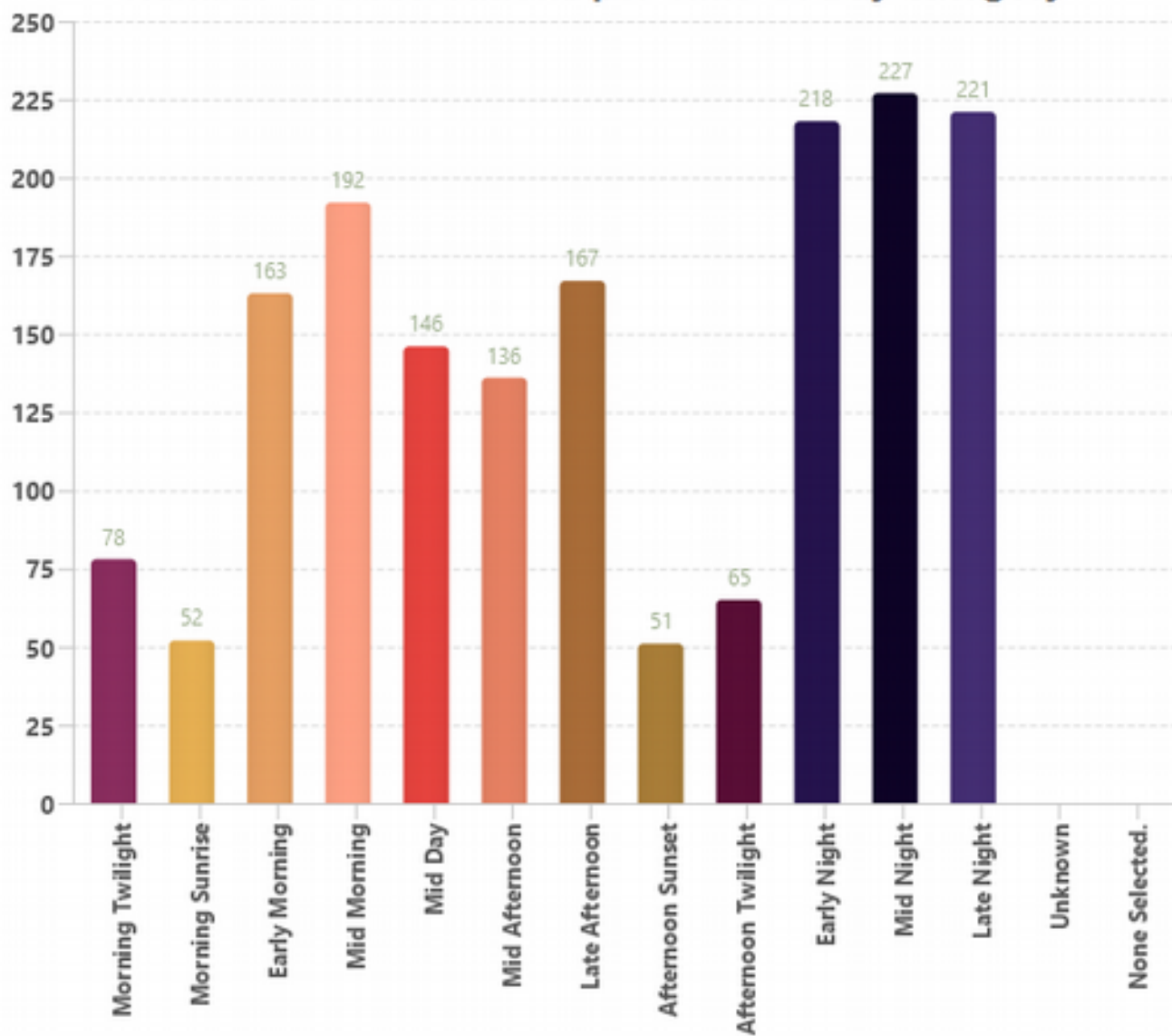
10/9/2016 5:18 PM



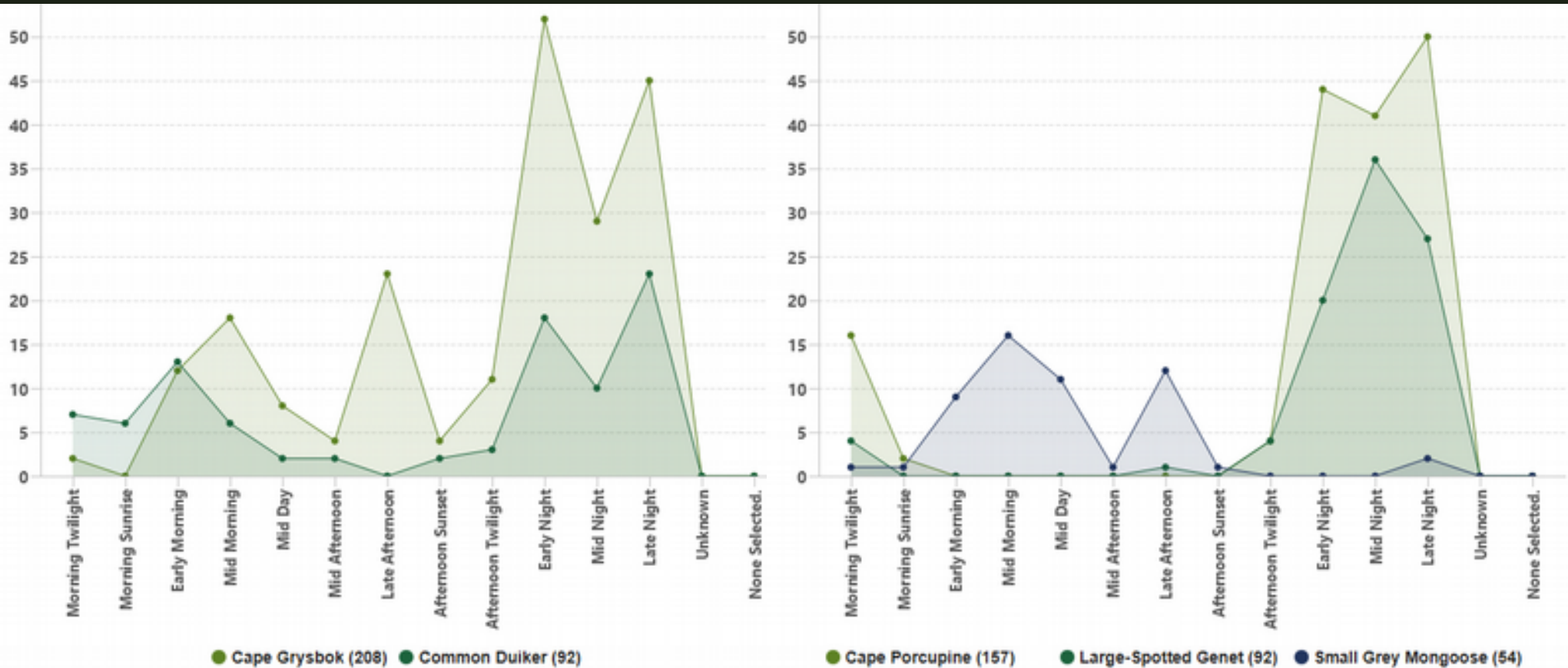
Number of Observations per Day, Night and Twilight period



Number of Observations per Time Of Day category



Active Time of Day

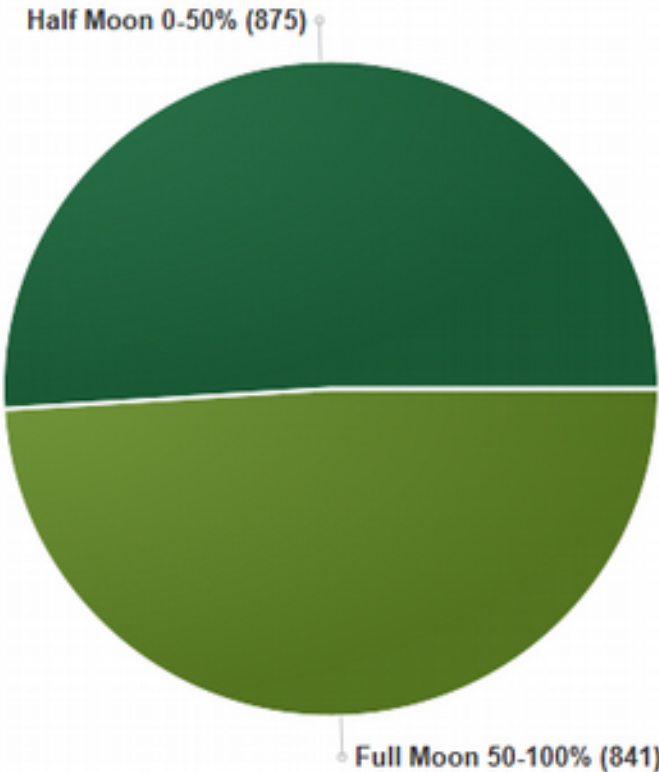


● Cape Grysbok (208) ● Common Duiker (92)

● Cape Porcupine (157) ● Large-Spotted Genet (92) ● Small Grey Mongoose (54)

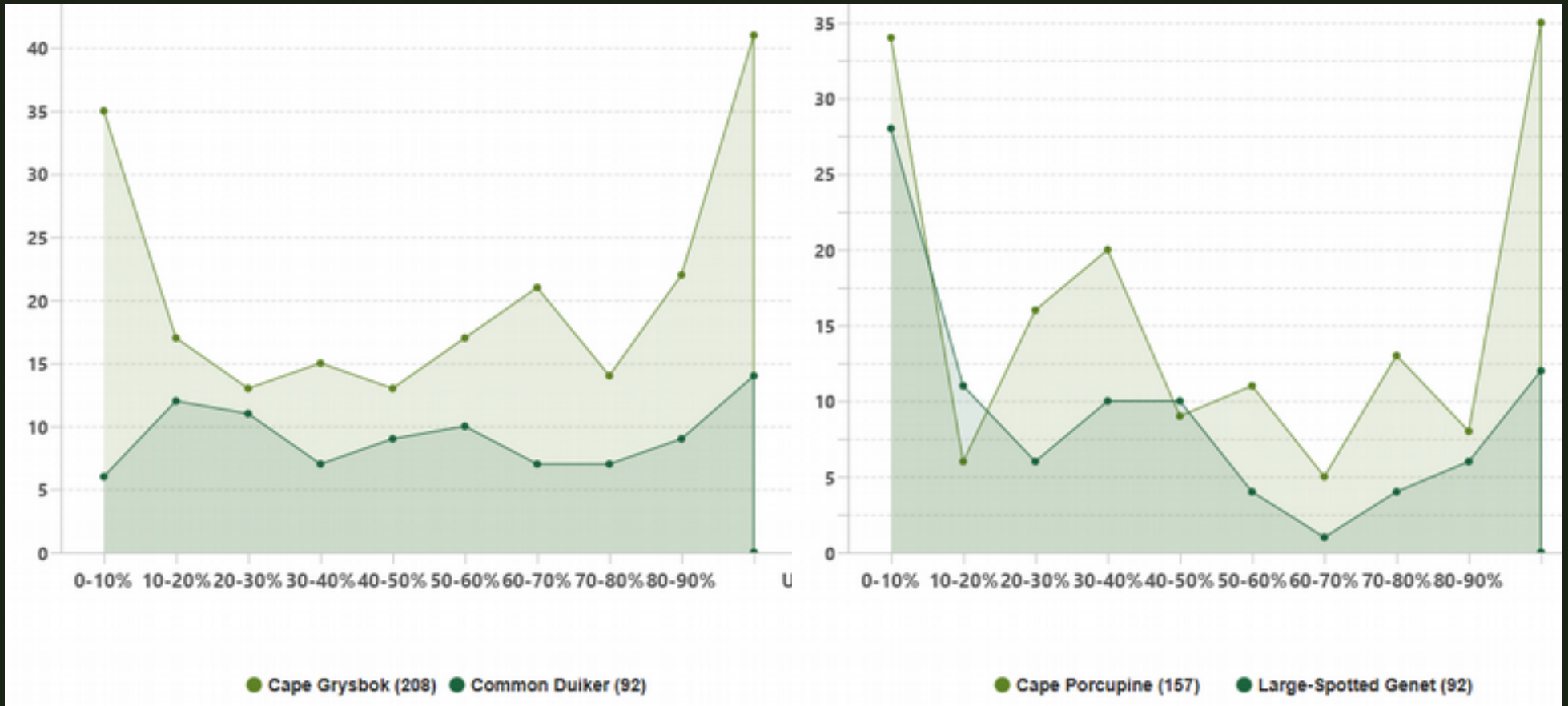


Number of Observations for each Moon Phase



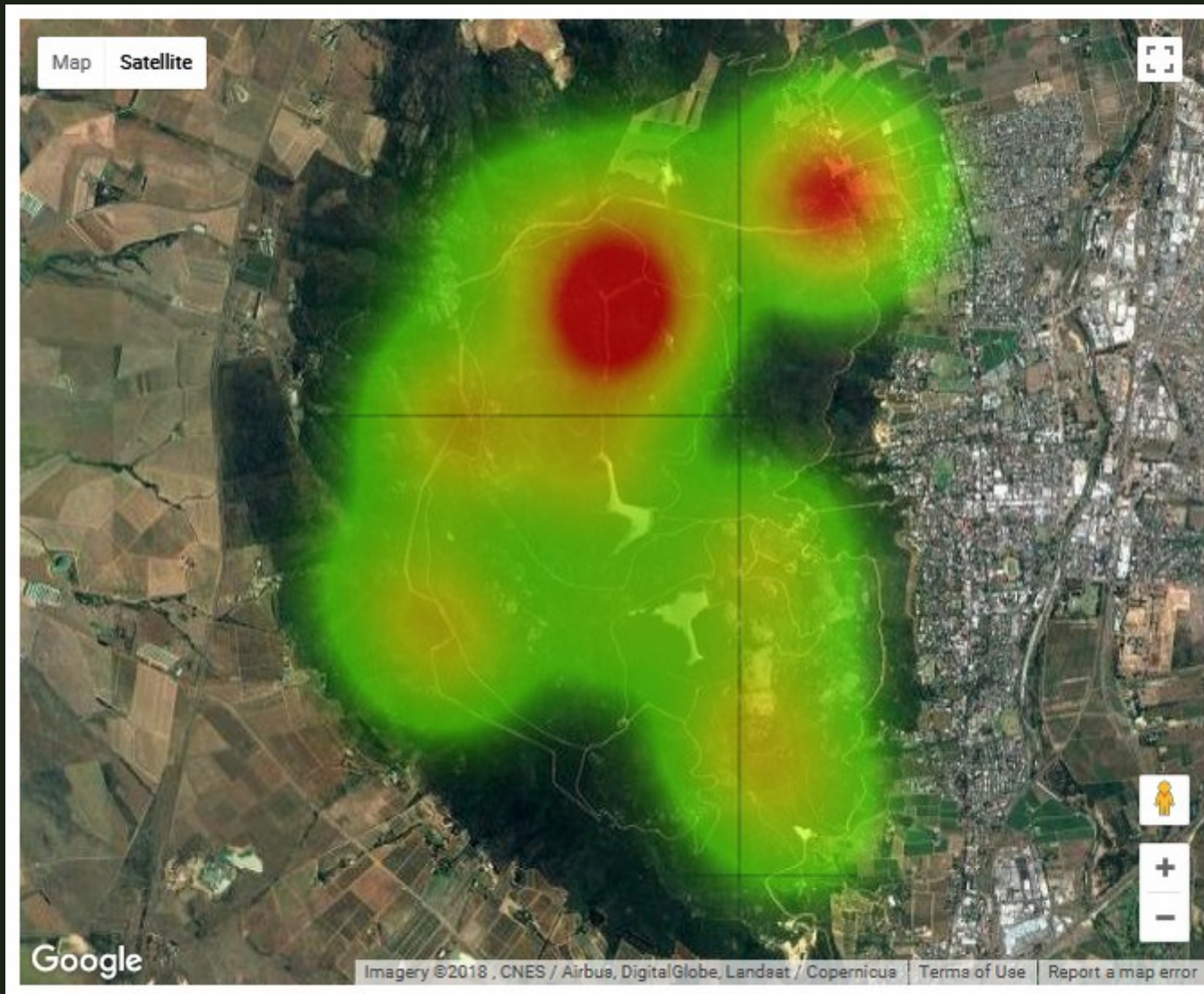
● Full Moon 50-100% (841) ● Half Moon 0-50% (875)

Active Moon Phase

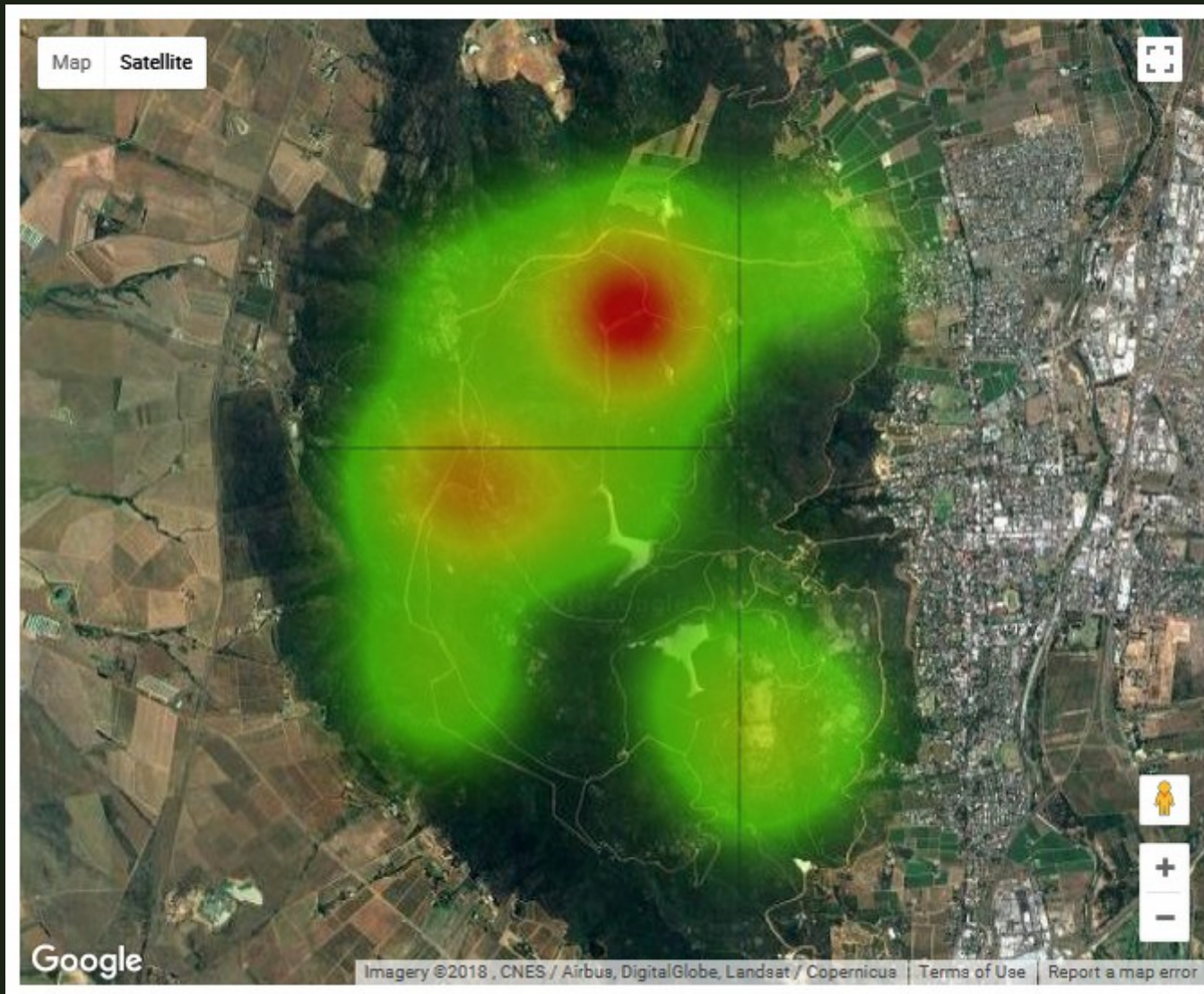




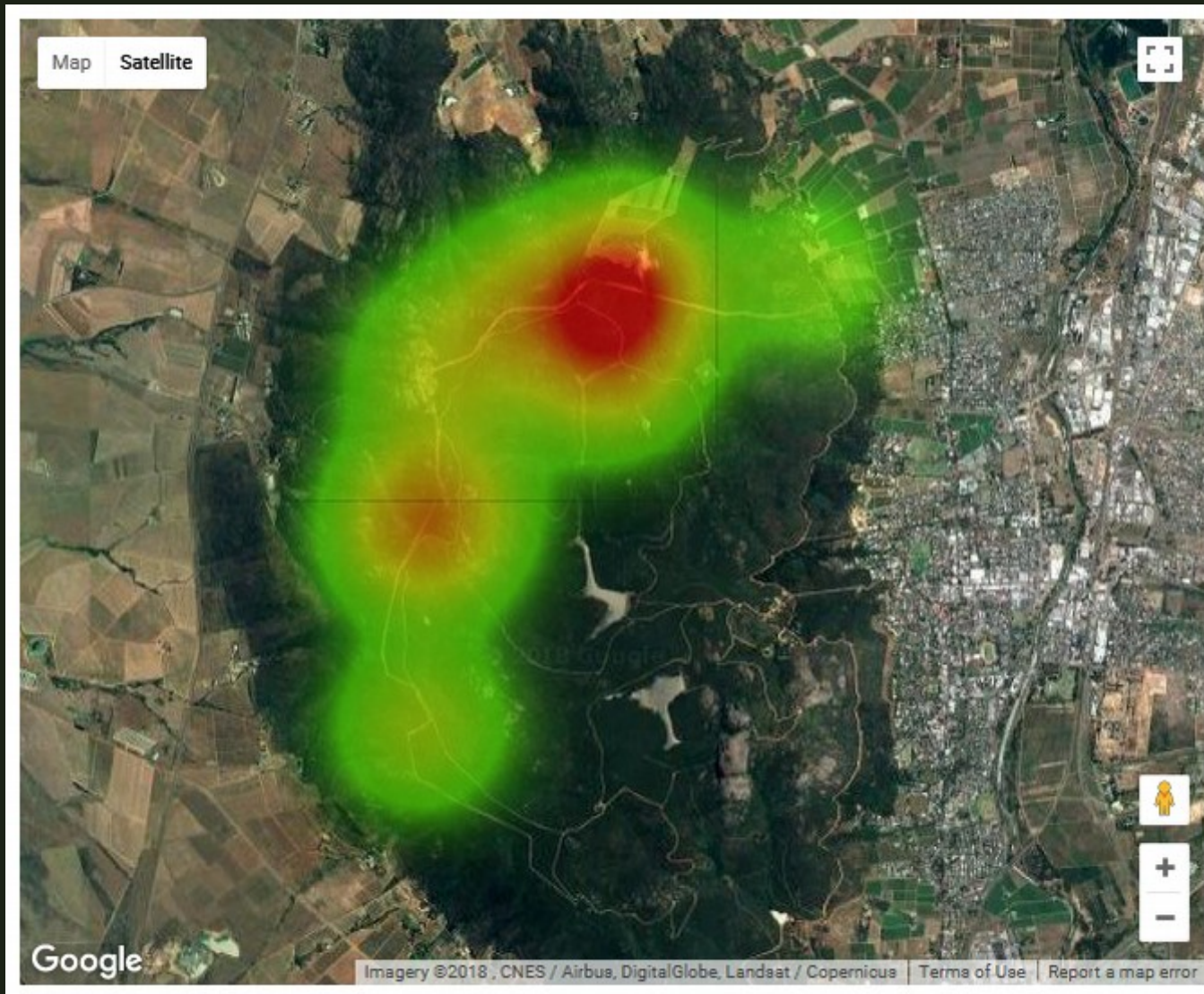
Porcupine Abundance



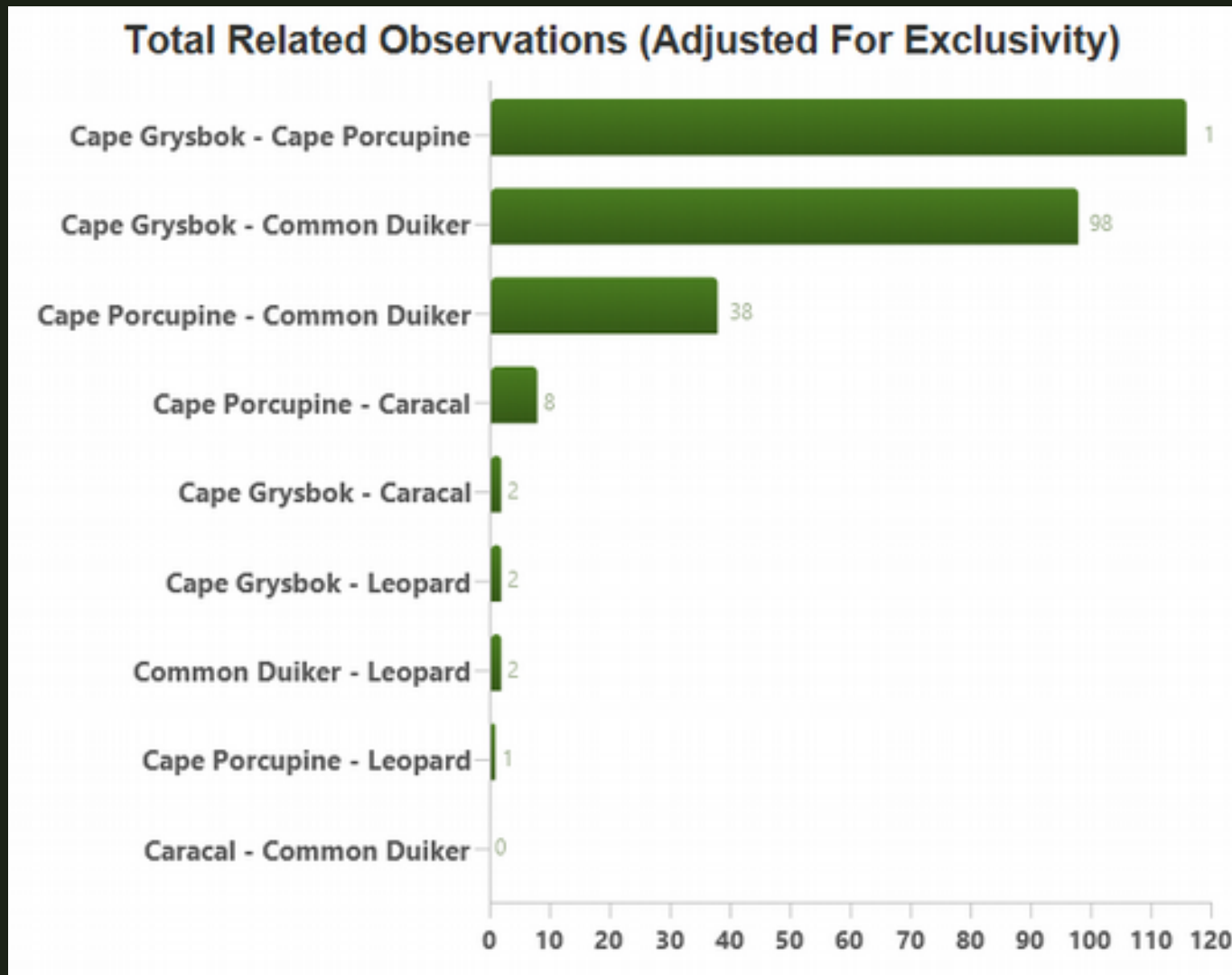
Grysbok Abundance



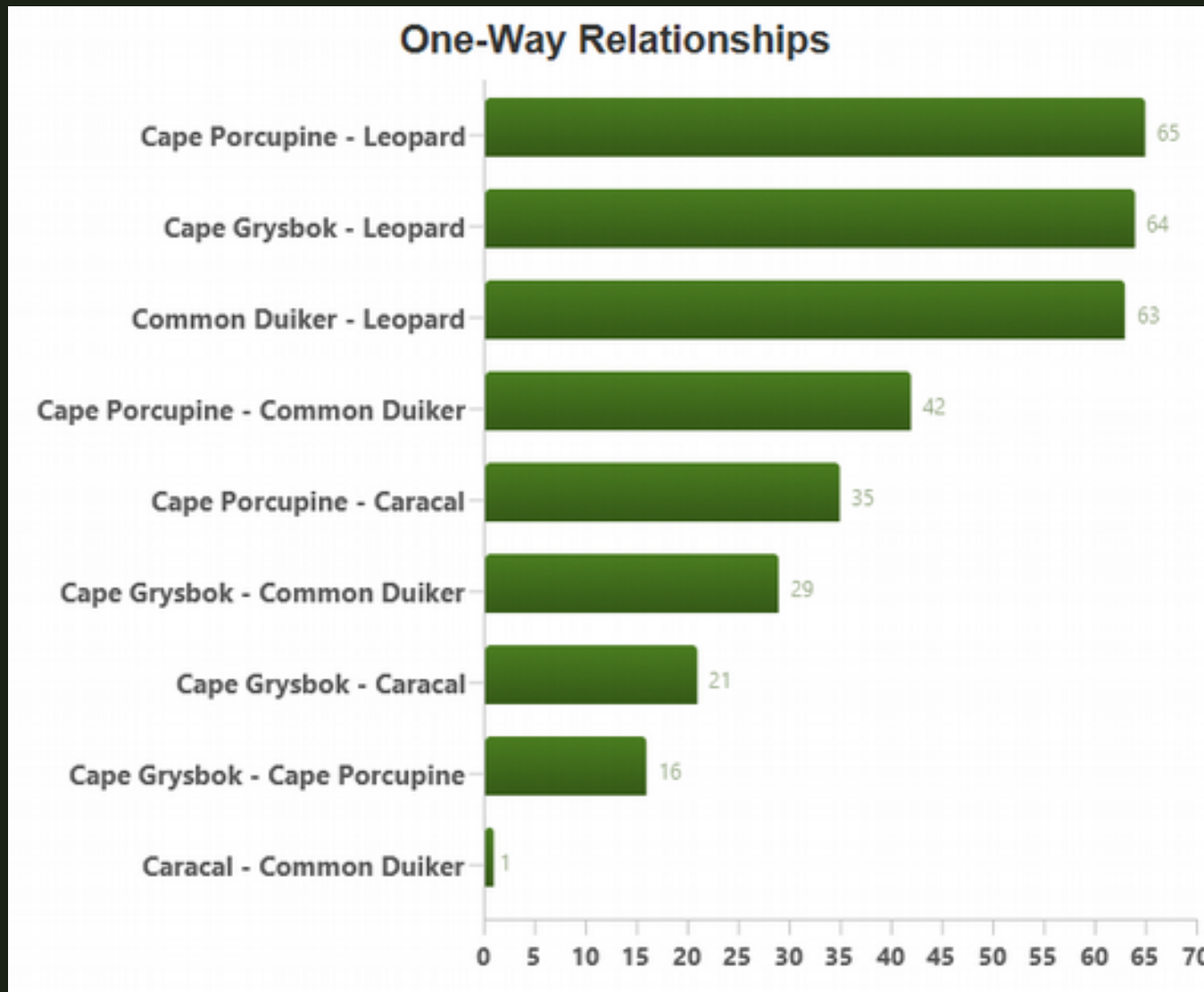
Duiker Abundance



Overlap between Porcupine, Grysbok and Duiker



Overlap of larger predators and prey



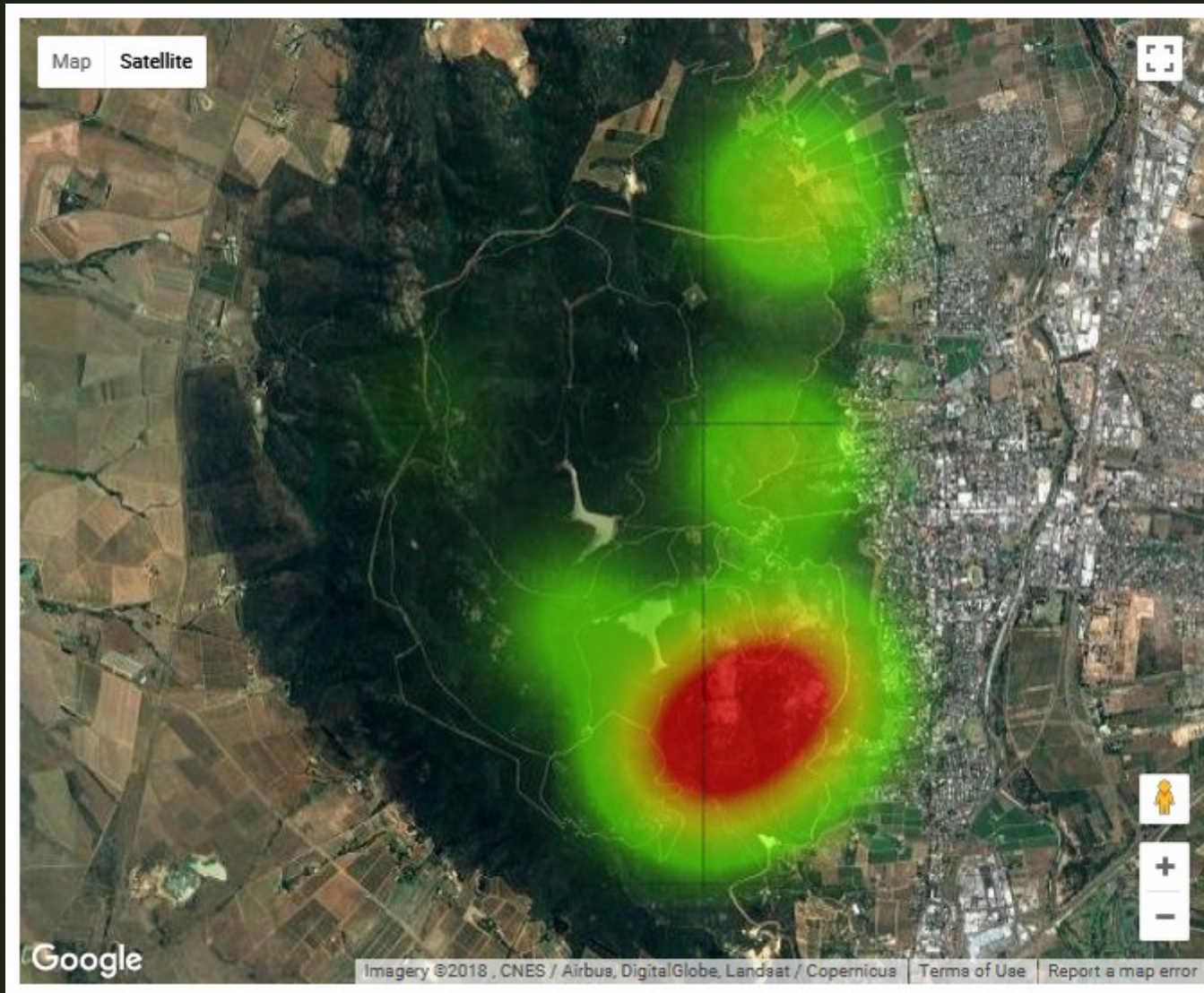


Camera Name 70°F21°C



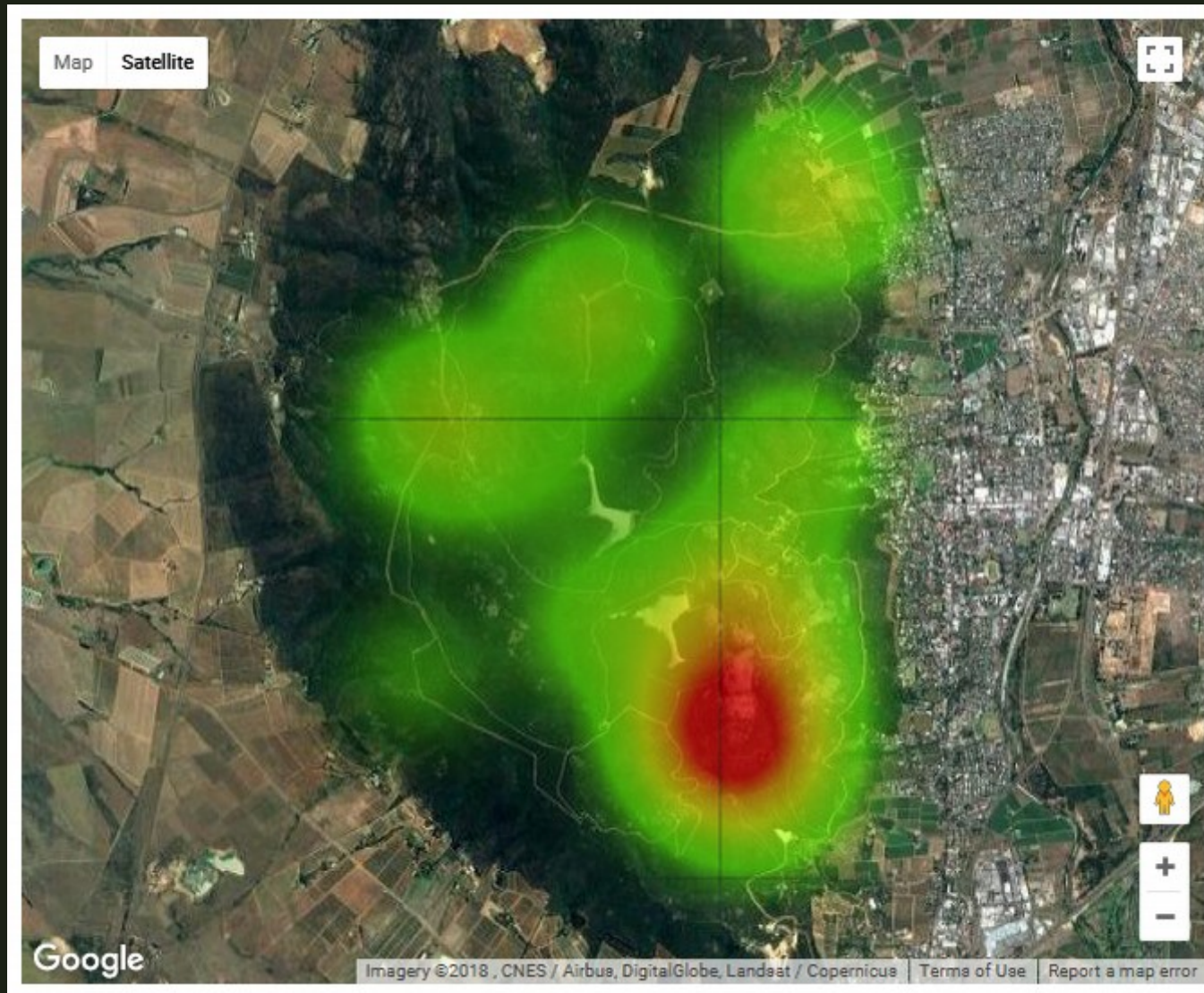
09-29-2016 12:52:25

Rodent, etc. Abundance

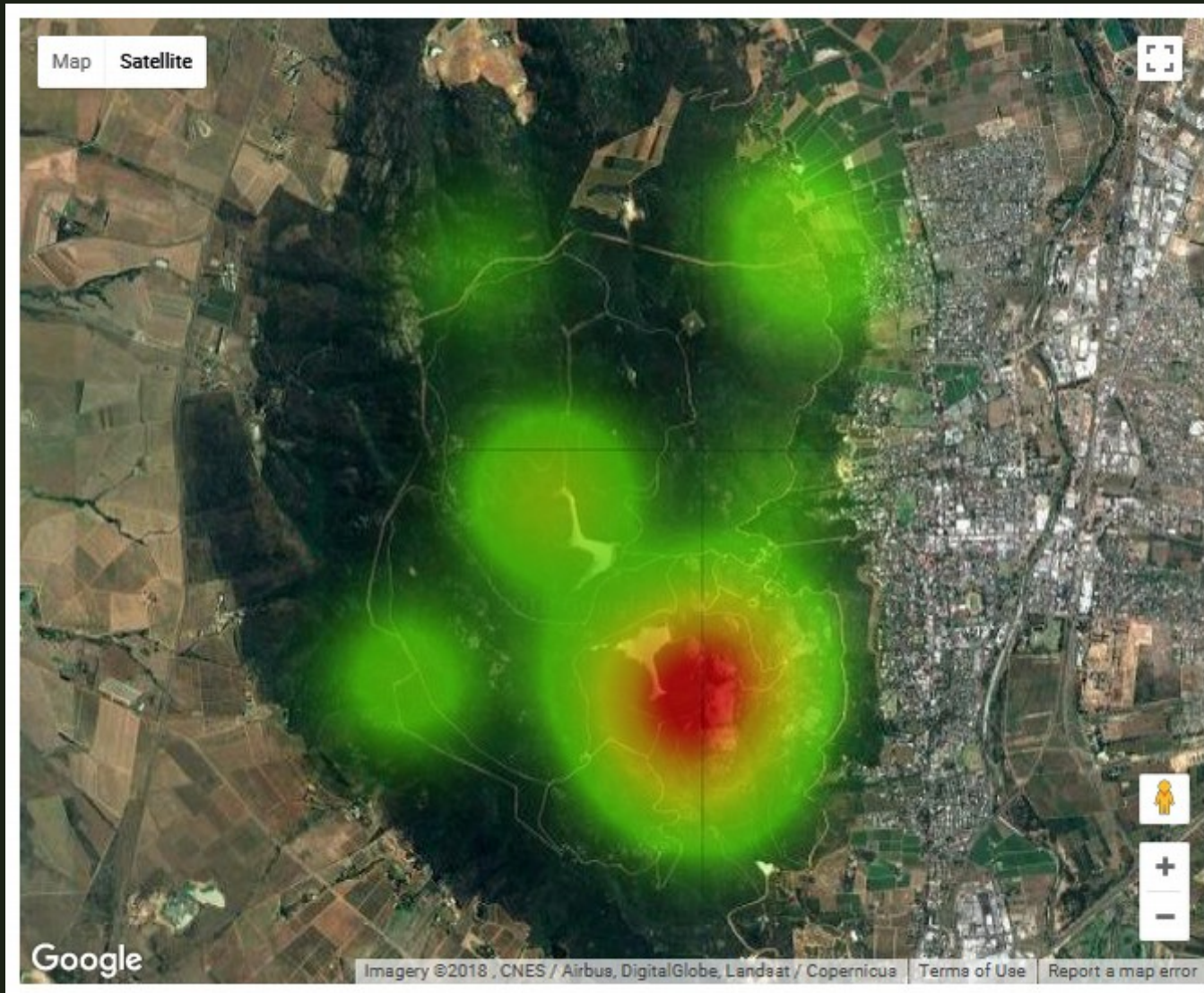


Note: The map is biased towards the areas in which I targeted rodents, etc.

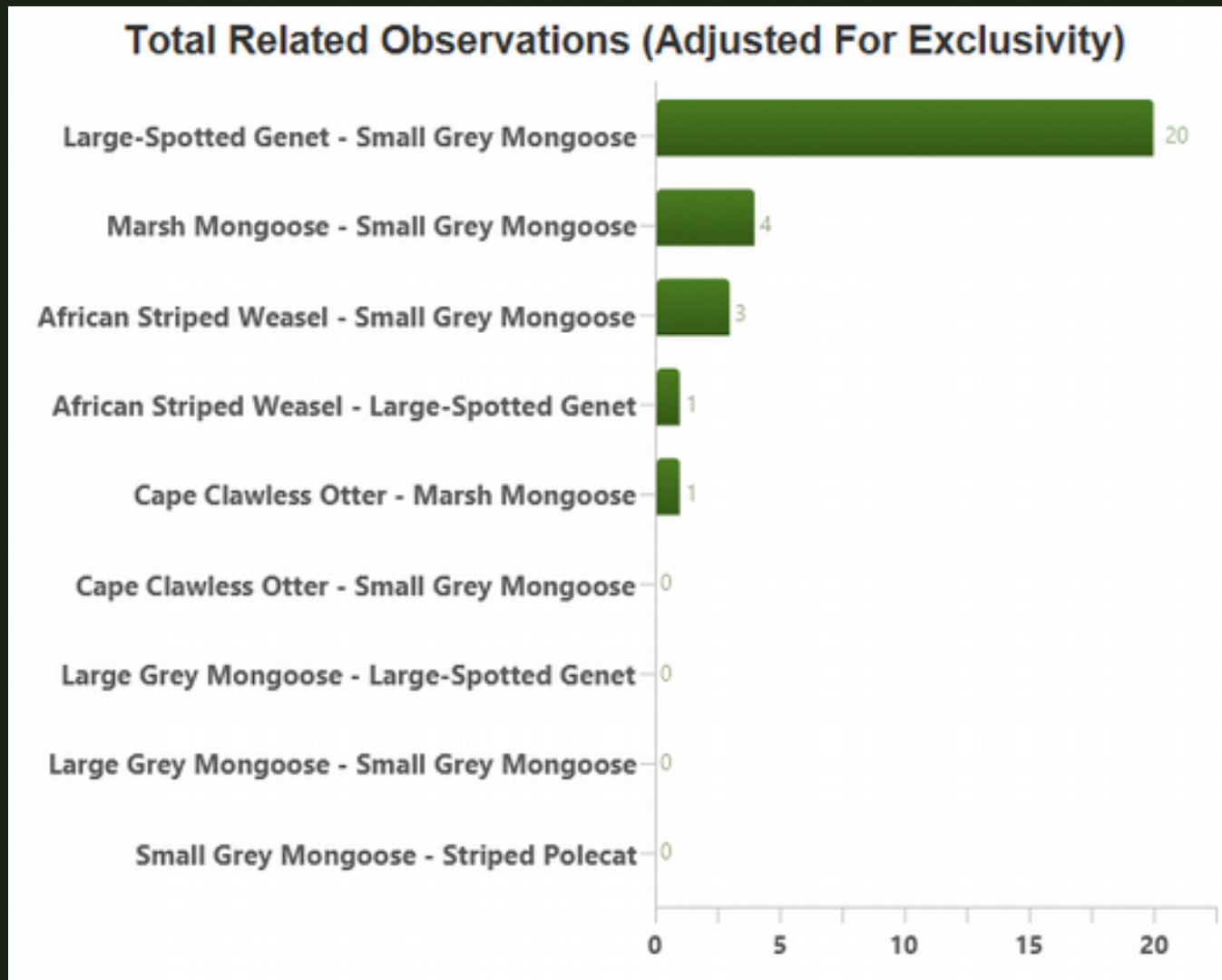
Cape Genet Abundance



Small Gray Mongoose Abundance



Overlap between Cape Genet and Small Gray Mongoose



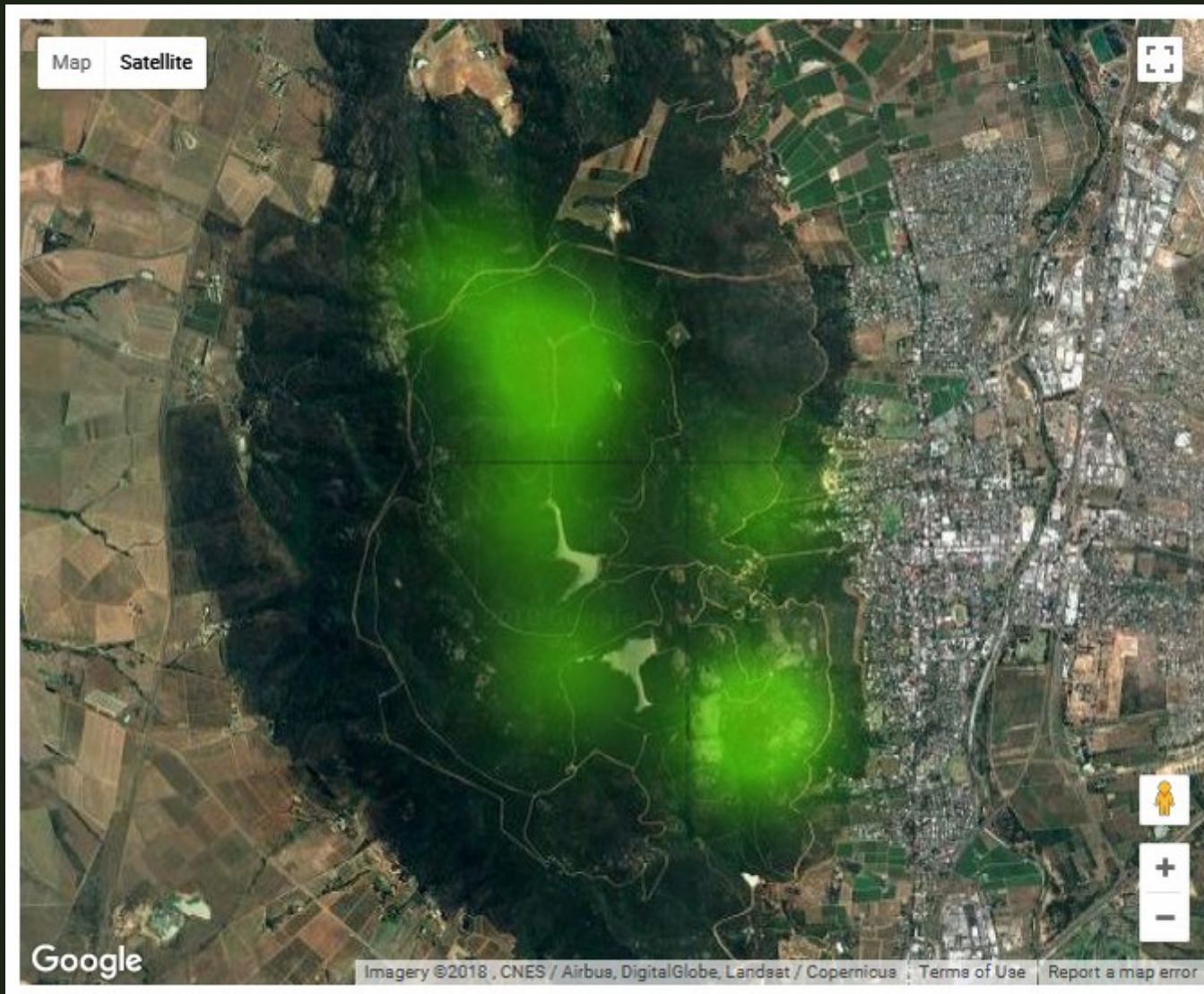


Attack

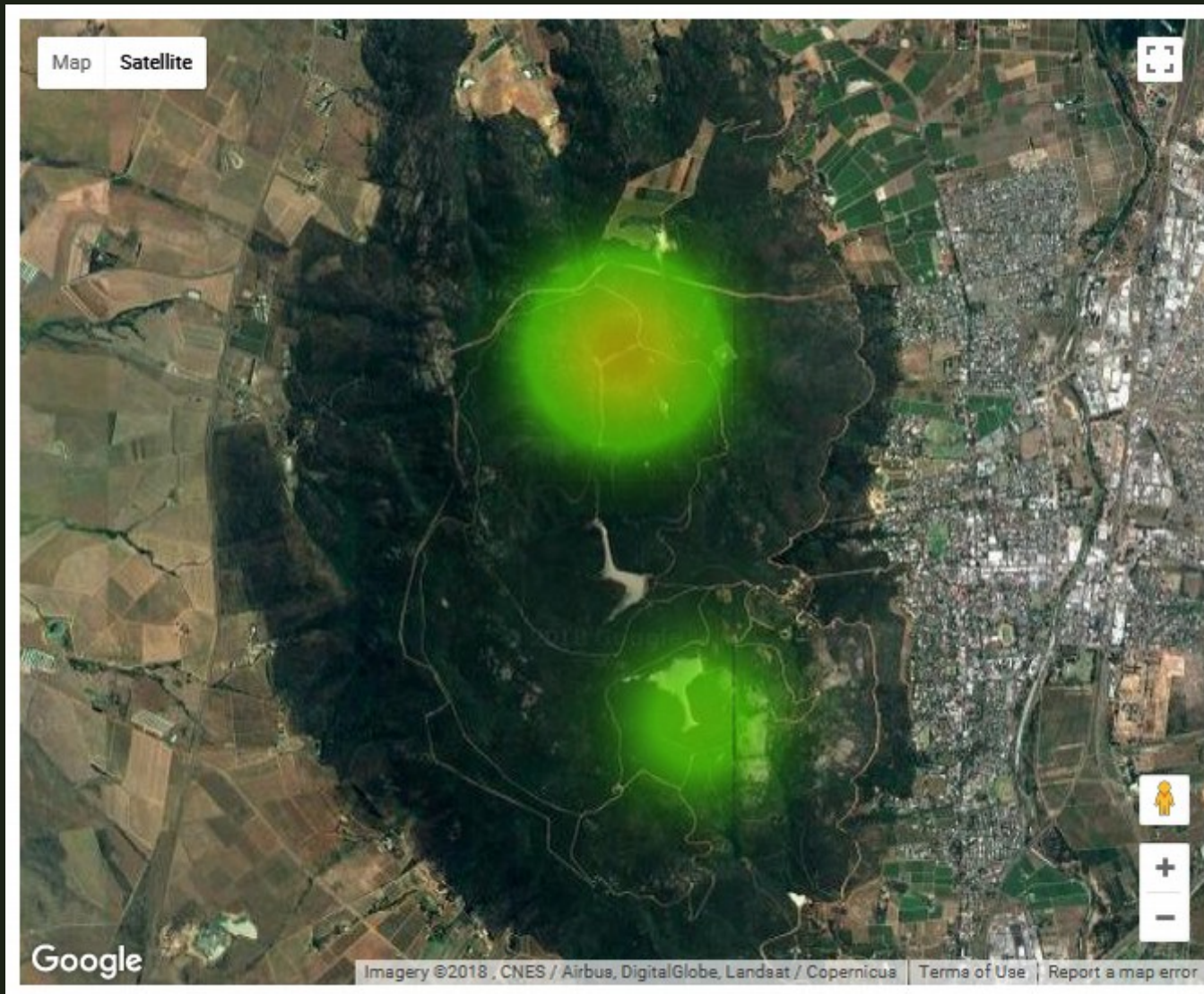
9/16/2017 11:25 AM



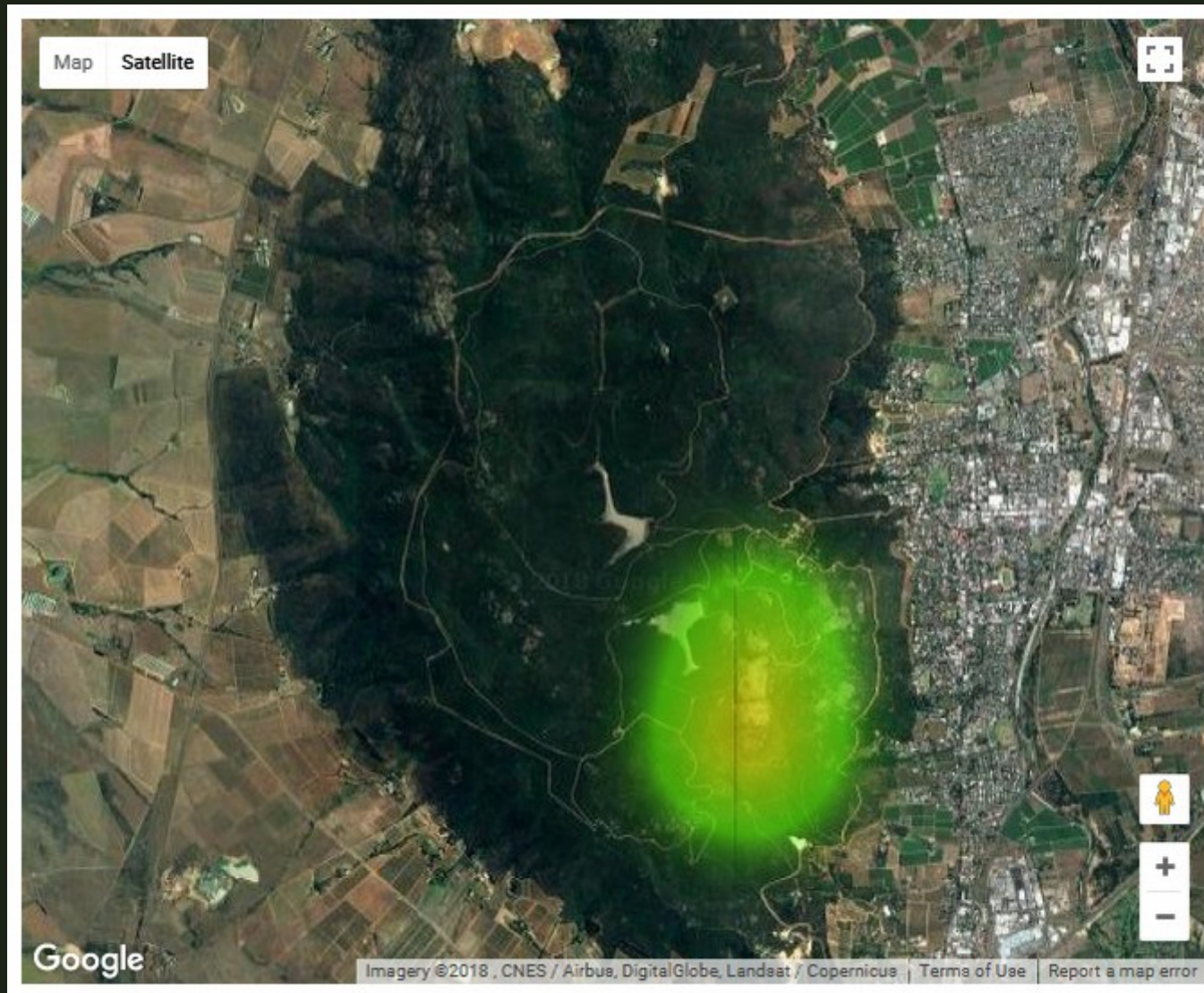
Large Gray Mongoose Abundance



Clawless Otter Abundance



Rock Dassie Abundance





Attack

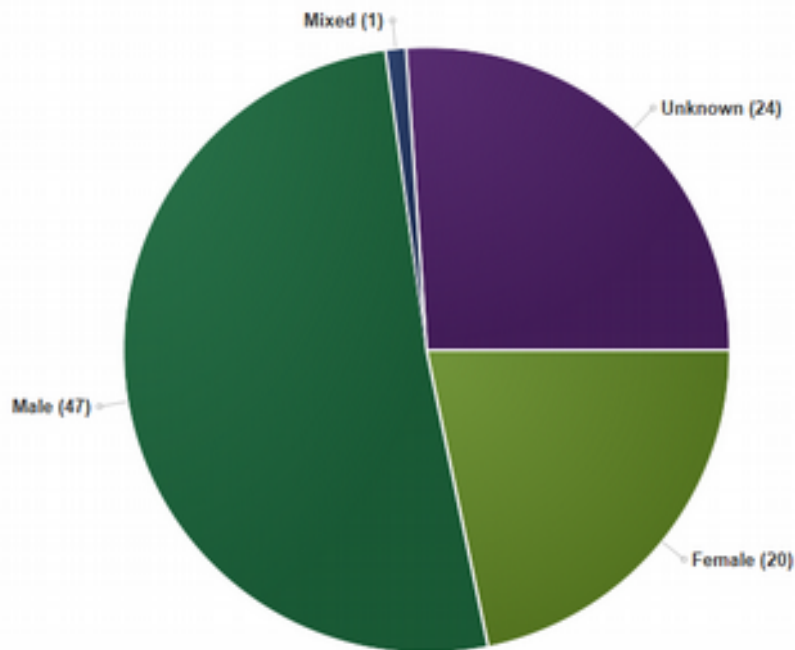
2/3/2017 7:57 PM



Gender differences for activity / abundance

Duiker

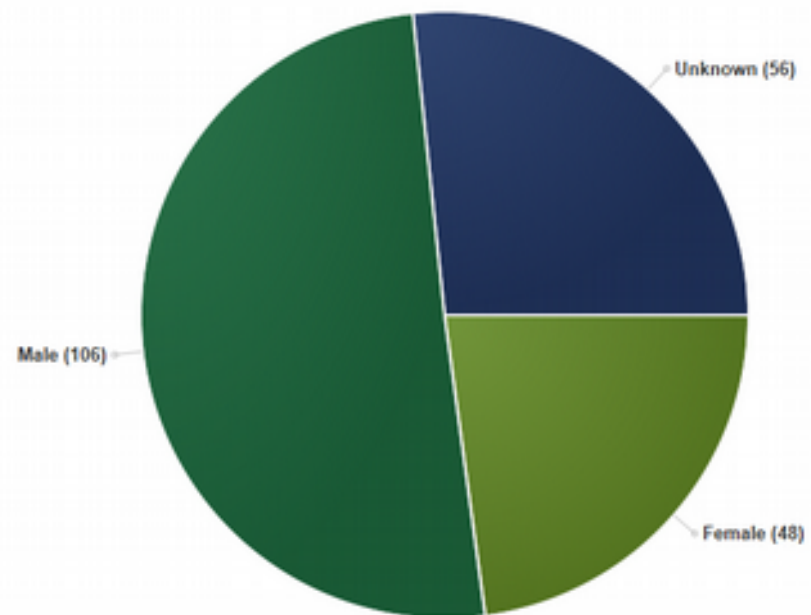
Number of Observations with the specified Gender



● Female (20) ● Male (47) ● Mixed (1) ● Unknown (24)

Cape Grysbok

Number of Observations with the specified Gender



● Female (48) ● Male (106) ● Unknown (56)



WildLog

Exported Workspace (26 Jan 2018) -- WildLog v5.1.1

Application Backup Export Import Advanced Extra Settings Help

Paarl Berg Natuur Resevaat

Observations: 2124

Place Name: Paarl Berg Natuur Resevaat

GPS: S 33.7346753267 E 18.9468356713 [Change GPS](#)

General Rating: Decent
Wildlife Rating: Bad

Description: <https://www.inaturalist.org/projects/paarl-mountain-biodiversity>

Habitat Type:

Accommodation: Camping, Small Unit, Big Unit, Unknown, None

Web Site: <http://www.paarlonline.com/paarl-accommodation>

Email Address: louiser@drakenstein.gov.za

Phone No.:

Catering: Only Self Catering

Directions:

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[Sun and Moon](#)

[View Maps](#)

[View Reports](#)

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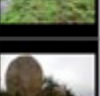
Default 1 of 1 Delete File

List of all Creatures seen:

Creature Name	Type	Observa..
 Kaaapse Gr...	Mammal	210
 Streepmuis	Mammal	181

Place Period 92 [View](#)

List of Periods at this Place: 60

View	Period Name	Start Date	End Date	Period Type	Observati...	Creatures
	Paarl Cam Trap...	25 Aug 2017	08 Sep 2017	Camera Trap	2	2
	Paarl Cam Trap...	10 Aug 2017	25 Aug 2017	Camera Trap	1	1

WildLog

W Exported Workspace (26 Jan 2018) -- WildLog v5.1.1

Application Backup Export Import Advanced Extra Settings Help

W Places Creatures Observations Browse Paarl Berg Natuur Resevaat

By Places By Creatures By Date

- Paarl Berg Natuur Resevaat
 - Paarl Blomme
 - Paarl Cam Trap 01
 - Paarl Cam Trap 02
 - Paarl Cam Trap 03
 - Paarl Cam Trap 04
 - Paarl Cam Trap 05
 - Paarl Cam Trap 06
 - Paarl Cam Trap 07
 - Paarl Cam Trap 08
 - Paarl Cam Trap 09
 - 2016-09-14 Ystervark
 - 2016-09-14 Kaapse Fisant
 - 2016-09-14 Kaapse Fisant
 - 2016-09-19 Kipdassie
 - 2016-09-19 Kaapse Fisant
 - 2016-09-19 Ystervark
 - Paarl Cam Trap 10
 - Paarl Cam Trap 11
 - Paarl Cam Trap 12
 - 2016-10-08 Duiker
 - 2016-10-10 Duiker
 - 2016-10-10 Kaapse Grysbok
 - 2016-10-12 Ystervark
 - 2016-10-13 Duiker
 - 2016-10-13 Ystervark
 - 2016-10-15 Duiker
 - 2016-10-16 Duiker
 - 2016-10-16 Ystervark
 - 2016-10-17 Duiker
 - Paarl Cam Trap 13

Observation ID:
1477127835951048724

Creature:
Duiker

Place:
Paarl Berg Natuur Resevaat

Period:
Paarl Cam Trap 12

Date:
10 Oct 2016 (07:08:00 PM)

Date and Time Accuracy:
Good

Time of Day:
Afternoon Twilight

Latitude:
S 33.7092472222


Longitude:
E 18.9217138889

GPS Accuracy:
Good (5-10m)

Certainty:
100% (Sure)

Set as Default File Set as Creature File Set as Place File Set as Period File Rotate

1 of 1 Zoom Zoom Add Delete EXIF Copy Open



10/10/2006 7:08 PM

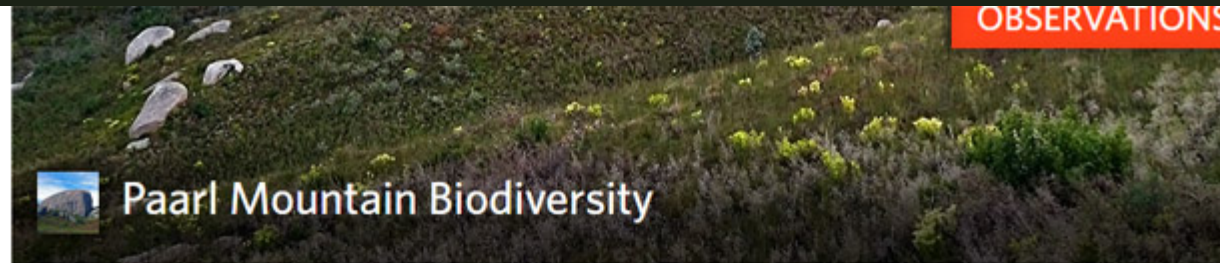
Reload Tree View



BIRDCAM-01

12/06/15 11:51 PM

iNaturalist



Stats

Totals

260
Observations »

170
Species »

8
People »

Most Observations

- henrydelange
248 observations
- bendewaal
5 observations
- markuslilje
2 observations
- john11
1 observation
- temoore
1 observation

Most Species

- henrydelange
119 species
- bendewaal
4 species
- markuslilje
2 species
- temoore
1 species
- ish_crew
1 species

Most Observed Species

- Cape Grysbok
3 observations
- Namaqua Rock Rat
3 observations
- Sages
3 observations
- Saw-backed Locusts
3 observations
- Podalyria
3 observations



» Members 5 members



[View all members »](#)

» Your membership 248 observations

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Download template for use in the bulk uploader

[Export observations](#)
Atom / KML / CSV

[Project List](#)









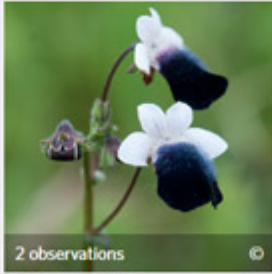
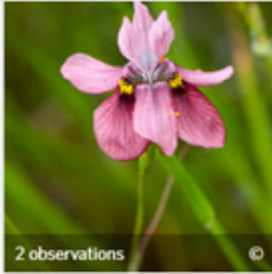





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Observations 🔍 Species Location Go Filters ⁴

The World 137 OBSERVATIONS 116 SPECIES 45 IDENTIFIERS 7 OBSERVERS

 <p>3 observations ©</p> <p>Cape Grysbok (<i>Raphicerus melanotis</i>)</p>	 <p>3 observations CC</p> <p>Namaqua Rock Rat (<i>Aethomys namaquensis</i>)</p>	 <p>2 observations CC</p> <p>Spur-winged Goose (<i>Plectropterus gambensis</i>)</p>	 <p>2 observations CC</p> <p>Cape Sugarbird (<i>Promerops cafer</i>)</p>	 <p>2 observations CC</p> <p>Southern Rock Agama (<i>Agama atra</i>)</p>
 <p>2 observations CC</p> <p>Caracal (<i>Caracal caracal</i>)</p>	 <p>2 observations CC</p> <p>Eastern Gray Squirrel (<i>Sciurus carolinensis</i>)</p>	 <p>2 observations CC</p> <p>Cape Grey Mongoose (<i>Herpestes pulverulentus</i>)</p>	 <p>2 observations ©</p> <p>Nemesia barbata</p>	 <p>2 observations ©</p> <p>Moraea gawleri</p>
				

iNaturalist















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Observations

Species Location Go Filters 4

The World **137** OBSERVATIONS 116 SPECIES 45 IDENTIFIERS 7 OBSERVERS

Map Grid List

Media	Name	User	Observed	Place	Added
	Cape Sugarbird (<i>Promerops cafer</i>) Research Grade 6	 bendewaal	Dec 12, 2016 8:18 PM SAST	📍 Cape Winelands, ZA-WC, ZA	Jan 15, 2018 8:54 PM SAST
	Cape Baboon (<i>Papio ursinus ursinus</i>) Research Grade 2 1	 henrydelange	Nov 14, 2010 10:01 AM SAST	📍 Cape Winelands, ZA-WC, ZA	Jan 14, 2018 10:01 AM SAST
	Egyptian Free-tailed Bat (<i>Tadarida aegyptiaca</i>) Research Grade 1 4 1	 henrydelange	Oct 14, 2011 10:09 AM SAST	📍 Cape Winelands, ZA-WC, ZA	Jan 14, 2018 9:55 AM SAST
	Namaqua Rock Rat (<i>Aethomys namaquensis</i>) Research Grade 1	 henrydelange	Dec 3, 2016 4:05 AM SAST	📍 Western Cape, ZA	Jan 4, 2018 8:06 PM SAST
	Namaqua Rock Rat (<i>Aethomys namaquensis</i>) Research Grade 1	 henrydelange	Dec 4, 2016 4:47 AM SAST	📍 Western Cape, ZA	Jan 4, 2018 8:03 PM SAST
	Namaqua Rock Rat (<i>Aethomys namaquensis</i>) Research Grade 1	 henrydelange	Dec 4, 2016 5:10 AM SAST	📍 Western Cape, ZA	Jan 4, 2018 8:00 PM SAST
	Ixia scillaris scillaris	 meldagnets	Dec 1, 2017	📍 Paarl, 7620, South Africa	Dec 24, 2017



Thank you

Links

- iNaturalist
 - <https://www.inaturalist.org>
 - <https://www.inaturalist.org/projects/paarl-mountain-biodiversity>
- Blog
 - <http://cameratrapp.mywild.co.za>
 - <http://cameratrapp.mywild.co.za/search/label/paarl%20mountain>
- WildLog Software
 - <http://software.mywild.co.za/p/wildlog.html>

Email

henry.delange@gmail.com