

MALAMALA GAME RESERVE GAME REPORT – NOVEMBER 2016

AREAS COVERED: MARTHLY / EYREFIELD / MALAMALA / FLOCKFIELD / CHARLESTON

WEATHER SUMMARY – NOVEMBER

NOVEMBER WEATHER SUMMARY					
<i>TEMPERATURE</i>					
Celsius (°C)			Fahrenheit (°F)		
	Actual	Average		Actual	Average
Maximum	38	31,0	Maximum	100,4	87,8
Minimum	21	23,0	Minimum	69,8	73,4
<i>RAINFALL</i>					
Millimeters		Inches		Days of rain	
25		0,98		3	

*AGES ARE APPROXIMATIONS AS AT END OF NOVEMBER 2016

LIONS

STYX PRIDE = 5

1 ADULT FEMALE

13 YEARS 10 MONTHS

1 ADULT FEMALE

8 YEARS 10 MONTHS

1 ADULT FEMALES

5 YEARS 10 MONTHS

2 ADULT MALES

4 YEARS 9 MONTHS

(4 sightings)

NORTHERN EYREFIELD

Males last seen with core pride: May, 2015. Last seen: January,

The Styx were viewed over four days in November (16th to the 19th). They were viewed in and around the eastern parts of the Nona Nontshemeni donga in northern Eyrefield. Having recently lost a litter of eight cubs to a server case of mange, it was to our excitement that we found one of the oldest Styx female with two, 1 month old cubs. The females also seemed to be recovering well from their case of mange. On three of the four days the females and cubs shared company with one of the Gowrie males. And on the 18th they were all seen feeding on an adult Buffalo cow. As short as their stay was on Mala Mala, it was with great relief to see how well this pride had recovered from their very severe mange and are hoping that the other two females will soon follow suite and have more cubs of their own.

EYREFIELD PRIDE = 10

2 ADULT FEMALES	9 YEARS 5 MONTHS
1 SUB-ADULT MALE	4 YEARS 9 MONTHS
1 SUB-ADULT FEMALE	4 YEARS 9 MONTHS
1 SUB-ADULT MALE	4 YEARS 6 MONTHS
1 SUB-ADULT MALE	4 YEARS 3 MONTH
1 FEMALE CUB	1 YEAR
1 MALE CUB	1 YEAR
1 FEMALE CUB	11 MONTHS
1 MALE CUB	11 MONTHS

MALA MALA, FLOCKFIELD

(21 sightings)

In a month which had over a hundred separate lion sightings, it was always going to be interesting to see how the Eyrefield Pride would react under the pressure of all of the new lions jostling for their own piece of Mala Mala. And the age and experience of these lionesses did not let them down. They stayed within a rather small area in southern MalaMala and northern Flockfield. Avoiding the attentions of the Fourways Pride to the east, and the intimidating presence of the six young females from the Marthly Breakaway Pride to their north.

First seen around Hogvaal road (02/11), the females and their four cubs moved back westwards where they were seen the following day with two Buffalo kills north of Styx rocks. They did not hang around the carcasses too long and were seen the following day at Buffalo Pans. They then moved east and then north, where they were found on another Buffalo carcass at Matshipri waterhole two days later. This kill kept them occupied for two days whereby they moved west to Matshipri open area, where once again another Buffalo met its demise at the hands of the Eyrefield Pride.

The lioness then spent the next few days moving south, once again found feeding on a Buffalo at Styx crossing (16/11). Two days later, the youngest lioness was seen mating with one of the Matshipri males around the airstrip. They remained together for three days. The remainder of the pride as well as the other Matshipri male, took this time to dispatch another two buffaloes at the White Cloth. Following this fresh kill, the youngest lioness and the Matshipri male joined up with them and they were viewed for three more days moving between Hogvaal road and Matshipri open area.

FOURWAYS PRIDE = 6

1 ADULT FEMALE
1 SUB ADULT FEMALE
2 MALE CUBS
2 FEMALE CUBS
EASTERN FLOCKFIELD
(1 sightings)

UNKNOWN AGE
6 YEARS 5 MONTHS
1 YEAR
1 YEAR

Once again, there was only one recorded sighting of the Fourways Pride in the month of November. They were viewed in the company of the two Matshipri males. They were viewed of the 11th on the Mala Mala Flockfield boundary, just to the west of the KNP break. Both females and their four cubs were in very good condition.

MARTHLY PRIDE = 11

2 ADULT FEMALES
1 ADULT FEMALE
3 SUB-ADULT MALES
1 SUB-ADULT FEMALE
2 CUBS
3 CUBS
MARTHLY, MALAMALA

14 YEARS 3 MONTH
5 YEARS 4 MONTHS
3 YEARS 5 MONTHS
3 YEARS 5 MONTHS
±6 MONTHS
±5 MONTHS

(23 sightings)

November was an action packed month with the very welcome presence of the Marthly Pride. Members of the Marthly Pride were viewed on 23 days in November. The initial sightings were of the two lionesses and their five cubs in the vicinity of Stwise (01/11). They were then viewed the following day, on a fresh Buffalo kill at Paraffin Drift. Two days later, the cubs were viewed to the south of Stwise without their mothers. The following day the two females and the cubs had reunited on a Buffalo kill at the last position of the cubs. They then moved down to the Sand River opposite Elephant Rock, where they remained for three days.

It was at this time (11/11) when the tailless lioness and her four sub-adult offspring were seen walking onto the property at Paraffin Drift. They remained in the Manyeleti river, in the vicinity of Stwise for the next few days. They then slowly made their way down the Manyeleti river, reaching it confluence with the Sand River on the 16th

The 18th marked a significant moment in the history of this charismatic pride. The ever famous tailless lioness was viewed in the company of her sister and the rest of the pride. Possibly signifying the permanent independence of the four sub-adults? Only time will tell. And to signify their newly rekindled bond, they were viewed bringing down and feeding on a waterbuck at Bicycle Crossing.

The tailless lioness remained with the pride for three days, before being viewed with the four sub-adults one last time at Manyeleti Crossing. The following day (23/11) she was back with the rest of the pride, in the Sand River opposite Elephant Rock.

They remained in this area for the remainder of the month, killing a buffalo on the 25th and finally walking off the property on the 30th.

The Marthly Pride were only viewed on one occasion with the Clarendon males. Seen on the 27th in central Marthly.

CHARLESTON PRIDE = 5

1 ADULT FEMALE

11 YEARS 10 MONTHS

2 ADULT MALES

5 YEARS 6 MONTHS

2 MALE CUBS

± 1 YEAR 8 MONTHS

CHARLESTON

(2 sightings of the two adult males; 0 of the two male cubs; 0 of the adult female)

There were only two sightings of the two Charleston males in November. They were first viewed (02/11) on the eastern bank of the Sand River, south of Calabash Crossing, feeding on a buffalo carcass alongside two female lions presumably from the Sand River pride. The two males were only seen again on the last day of the month at Rocky Crossing.

MATSHIPRI PRIDE = 3

2 ADULT MALES

±6 YEARS 7 MONTHS

1 ADULT FEMALE

±4 YEARS 7 MONTHS

FLOCKFIELD, SOUTHERN MALAMALA

DOMINANT OVER THE EYREFIELD AND FOURWAYS PRIDES

First encounter: April 2015

(13 sightings)

Once again there was no recorded sighting of the Matshipri Female in November. The two male lions from the Matshipri coalition were notably scarce (by comparison to previous months) over the month of November. However there were still thirteen days in which these two males were seen in November. Their movements were far less sporadic than in October. Presumably, the presence of the two Clarendon males to their north, encouraged them to spend more time with the Eyrefield Pride. Seen on eight of the thirteen occasions in the company of representatives from the Eyrefield Pride. They were only seen in the company of the Fourways Pride for one day in November (11/11).

The majority of the sightings of Matshipri males, were in the general vicinity of the Matshipri river. First seen at Matshipri open area (05/11), the two males were seen with the Eyrefield Pride the following day at Matshipri waterhole where they were viewed for two days. They then moved to north eastern Flockfield to unite with the Fourways pride. The following day they were back with the Eyrefield Pride at the White Cloth where they remained for another two days.

On the 17th the darker maned of the two male lions was seen mating with the youngest Eyrefield lioness around Flockfield tower, with his lighter maned brother keeping his distance choosing to stay around the airstrip. While the mating marathon continued for another three days, the lighter maned male made his way back to the Eyrefield pride to assist with their two fresh Buffalo kills at the White Cloth.

On the 22nd both males were seen with the full complement of the Eyrefield Pride at Matshipri open area. They then left the lioness and moved south, finally seen on the 29th in the Sand River, just south of Rattray's camp.

TJELLAHANGA PRIDE=9

2 ADULT FEMALES

1 SUB-ADULT FEMALE

6 SUB-ADULT MALES

UNKNOWN AGES

± 4 YEARS 10 MONTHS

± 4 YEARS 10 MONTHS

EASTERN CHARLESTON, EASTERN FLOCKFIELD, EASTERN MALAMALA

(0 sightings)

There were no confirmed sightings of this pride

JAKKALSDRAAI MALES = 2

2 ADULT MALES

6 YEARS 4 MONTHS

WESTERN FLOCKFIELD, WESTERN CHARLESTON

(0 sightings)

There were no confirmed sightings of this pride.

CLARENDON MALES = 2

2 ADULT MALES

±11 YEARS 11 MONTHS

MARTHLY

(22 sightings)

The ever impressive Clarendon made their presence felt from the first day of the month. And stamped their authority on the northern parts of Mala Mala, wining over the attention of the six females from the Marthly breakaway pride and claiming the title of the most seen male lions on Mala Mala Game Reserve or the month of November. Main camp was a cacophony of roars for the most of the month, with these two males announcing their presence to all and sundry on a nightly basis from the causeway to Campbell Koppies.

The majority of the sightings were concentrated on around Campbell Koppies and Picadilly Pans. With the exception of the two occasions they strayed into Marthly(07/11 and 27/11). The latter of the two visits saw them join up with the Marthly Pride and their five cubs for an afternoon. The darker maned male spent most of the month mating with members of the Marthly Breakaway Pride. His lighter maned brother spent his time with the remainder of the females, helping where possible with any buffalo that needed catching and/or eating. Seen feeding on five buffalo carcasses over the course of the month, three of these kills were witnessed by rangers on gamedrive.

We are hoping that the mating efforts from these two males pay off, as it seems that the females may possibly showing signs of pregnancy and seem to be looking around Cambell Koppies for possible den

sites. Hopefully this is the case and we will have some new additions to our lion population soon.

GOWRIE MALES = 5

1 ADULT MALE

± 6 YEARS 1 MONTH

1 ADULT MALE

± 5 YEARS 7 MONTHS

3 ADULT MALES

± 5 YEARS 1 MONTH

EYREFIELD, MALAMALA - DOMINANT OVER THE STYX PRIDE

First encounter: September 2015

(3 sightings)

Seen on only three days in November, the Gowrie male coalition was only represented by one individual on all three days. However he was joined by two of the lionesses from the Styx and their two cubs. Seen to the South of the Nona Nontshemeni donga, this was the first time these cubs had been seen on Mala Mala. They were seen on the 16th, 17th and 18th. With the cubs only making an appearance on two of these days. With the ever improving condition of the remaining females from the Styx pride (due to the severe case of mange they contracted in previous months) it is hoped that this will be the first of many cubs to come under the rule of these impressive male lions.

Other lions encountered

• **Marthly break-away pride: 20 sightings**

These six females have been nothing short of impressive over the twenty days they were seen in November. Seen taking down their first Buffalo of the month on the 2nd. This set the tone for the remainder of the month, seen taking another two buffalo later on in the month and found on another two kills during the month. We were also witness to the females mating with the two Clarendon males on multiple occasions. There were also numerous sightings of these females on top of Cambell Koppies, suggesting that they may be looking for possible den sites for their cubs to come. The future of the lion population on Mala Mala holds a lot of faith in these females contributing a large portion on new lions into the mix.

- Members of the Sand River Pride were viewed in Charleston on two occasions in November. First seen sharing a Buffalo kill with the two Charleston males just south of Clabash Crossing (02/11). They were later viewed at Charleston rock (12/11).
- Three sub-adult male lions were viewed in the south on two occasions. They were viewed on the 5th and the 18th at Charleston Rock.
- A very impressive (albeit skittish) male lion was viewed on two occasions (06/11 and 20/11) in the Matshipri River between Emsagwen Crossing and Fourways Crossing.
- Another unidentified male lion was viewed for two days (27/11 and 28/11) feeding on a Buffalo in northern Charleston.
- There was a very rare, brief sighting of three of the Manyeleti males close to main camp (18/11). These male lions once dominated a huge portion of Mala Mala but disappeared in February 2014 and had not been seen on the property since.

NUMBER OF DIFFERENT LIONS ENCOUNTERED (approximate)

NOVEMBER	50
-----------------	-----------

LEOPARDS:

BICYCLE CROSSING MALE

14 YEARS 9 MONTHS

WESTERN MALAMALA, FLOCKFIELD

(1 sighting)

There was only one sighting of the Bicycle Crossing male (22/11). He was viewed in his regular spot in the Rock Drift Donga at its confluence with the Sand River. With the unrelenting pressure from younger males, it is becoming increasingly difficult for this old male to patrol and protect his massive territory. As a result sightings of this legendary leopard are become far less frequent.

WEST STREET MALE

7 YEARS 7 MONTHS

CHARLESTON

(1 sightings)

Seen on only one occasion (28/11) mating with a unidentified female at Rocky Crossing in the South.

TREEHOUSE MALE

± 6 YEARS 11 MONTHS

WESTERN MALAMALA

(7 sightings)

The Treehouse Male was only viewed on seven days in November. He was seen on the first day of the month bring down an impressive Nyala bull just south of Campbell Koppies. He remained with the kill for three days before moving off on the 4th. He was later seen on the 7th in the Sand River, south of Maxim's lookout. On the 11th he was seen patrolling around Confluence crossing. He only made one more appearance at the the end of the month when he was viewed briefly walking north on New Firebreak (28/11). Its likely that influx of lions on the property are forcing the leopards to become more scarce.

TSLEBE ROCKS MALE

± 10 YEARS 5 MONTHS

NORTHERN EYREFIELD

(0 sightings)

There were no confirmed sightings during the reported period.

ACCIPITER MALE
MALAMALAAA
(1 sightings)

± 6 YEARS 3 MONTHS

There was only one sighting of this nervous male leopard in November. He was seen feeding off a warthog kill at Buffalo Bush Dam on the 12th. He remained with his meal for three days before disappearing again.

SPLIT ROCK MALE
EYREFIELD, MALAMALA

2 YEARS 5 MONTHS

Son of the Ostrich Koppies female, independent latter half of 2015

(0 sightings)

This young male, previously known as the son of the Ostrich Koppies female has been independent for quite some time now - and with no sightings of his mother, nor him in her company, since the end of 2015. The Spit Rock male is still somewhat nomadic, more than likely trying to find an available niche for himself in his mother's old territory - while avoiding the already established dominant males in the area - namely the Accipiter male. There were no sightings of this leopard in November.

KIKILEZI FEMALE
1 MALE CUB
1 FEMALE CUB

15 YEARS 1 MONTH
7 MONTHS
7 MONTHS

WESTERN MALAMALA, WESTERN EYREFIELD, MARTHLY

(0 sighting of female, 1sightings of the cubs, 20sightings of female and cubs)

Once again the most viewed leopard on Mala Mala. The Kikilezi female and her cubs were viewed on four fewer days than in October. With a record month as far as lion sightings are concerned, the increased pressure from these mortal foes had quite a marked impact on the movements of this leopard and her two cubs.

The result of all this pressure has pushed the Kikilezi female and her cubs into a small corner in South Western Marthly called 'Jeremiah's Loop'. A relatively small area close to Main Camp which is devoid of competition from lions, it forms the perfect 'safe haven' for the two young cubs whose relentless appetite sees their mother leaving for increasingly longer lengths of time in order to hunt. The month of November saw the Kikilezi female on four separate kills. She was first seen on a Impala kill in the Manyeleti river on the second of the month, the next day she was feeding off an Impala kill just south of the position of the first kill.

Following this she moved with her cubs South of the river where her and the cubs remained for the majority of the month. It was only in the late parts of November when she was seen north of the Sand River.

On the 26th she made an Impala kill around Matumi Rocks, she remained on that kill for two days before moving off the property.

PICADILLY FEMALE**2 YEARS 11 MONTHS**

WESTERN EYREFIELD, MARTHLY

Daughter of the Kikilezi female, independent first quarter of 2016

(13 sightings)

Seen on thirteen occasions in November, this young female leopard continues to stamp her authority on her mother's old territory. The Piccadilly female earned her name once again this month, seen mainly in the immediate vicinity of an area referred to as 'Piccadilly Pans'. She has also been seen scent marking along the northern bank of the Sand River west of Bicycle Crossing.

The Piccadilly female is fast becoming one of the more regular leopards seen on the property, she is regularly seen in close vicinity to Main Camp. She was seen across from Main Camp, in the Manyeleti River on the 4th and remained in that area for almost ten days before moving westward along the northern bank of the Sand River. She then moved east towards Campbell Koppies where she was seen on the 23rd with a duiker kill. She moved south from there the next day where she stayed around Piccadilly Pans for three days. She then spent the remainder of the month patrolling around her newly established territory, heading back into Marthly she was seen at Manyeleti crossing on the 26th. Three days later she was west of Campbell Koppies and back at Piccadilly Pans the following day.

SIBUYE FEMALE**2 YEARS 11 MONTHS**

WESTERN EYREFIELD, MARTHLY

Daughter of the Kikilezi female, independent first quarter of 2016

(3 sighting)

The Sibuye female, once known as the 2:2 spot pattern daughter of the Piccadilly female - the same age as her sister, seen less frequently and somewhat less dominant. She is seen from the northern parts of Eyrefield, and has been recorded as far south as West Street bridge. The Sibuye female was seen fairly often in the western and central parts of Eyrefield, along which Sibuye road runs, hence her naming.

The Sibuye Female was seen on three occasions in November. Interestingly, she was first seen mating with the Senegal Bush Male north of Mlowati Dam on the 6th. The remainder of the sightings were in northern Eyrefield, seen at the Old Borehole on the 18th and at Wild Dog Rocks Open Area on the 29th.

TAMBOTI FEMALE**9 YEARS 2 MONTH**

WESTERN FLOCKFIELD, WESTERN MALAMALA

(3 sightings)

Seen on only three occasions in November. She was first seen moving eastward onto the property at Princess Alice Pans on the 21st, she looked to possibly be pregnant. She was later seen announcing her presence, roaring and scent marking to the east of the Airstrip (29/11). It is going to be interesting to watch this female over the next few weeks, with luck she may look to den on the property again.

ISLAND FEMALE**3 YEARS 9 MONTHS**

WESTERN FLOCKFIELD, WESTERN MALAMALA

Daughter of the Tamboti female, independent first quarter of 2015

(8 sightings)

There were only eight sightings of this young female in November. She continues to patrol the western bank of the Sand River between West Street Bridge and the Causeway. She also makes rather frequent visits into Main Camp. First seen around the parking bay on the 2nd she made another visit to Main Camp the next day before killing that evening south of camp, around the old airstrip. The following day she made her way down to the Sand River for a drink of water.

It wasn't until much later in the month (21/11) when she reappeared just north of West Street bridge. She continued to patrol the western bank for the remainder of the month, crossing the Sand River on one occasion (26/11) where she was seen opposite Maximum's Lookout. The Island Female was not showing any significant signs of pregnancy, however she was not seen mating in November. We will be waiting in anticipation to see if her efforts with the Treehouse male last month will prove successful.

MLOWATHI FEMALE**9 YEARS 10 MONTHS****DAUGHTER OF THE MLOWATHI FEMALE****±4 YEARS**

NORTHWESTERN EYREFIELD

(0 sightings)

There were no confirmed sightings during the reported period.

MATSHIPRI FEMALE**16 YEARS 1 MONTH**

EASTERN MALAMALA, EASTERN EYREFIELD

(0 sightings)

There were no sightings of this leopard during the month of October

EMSAGWENI FEMALE**6 YEARS 11 MONTH**

MALAMALA

(2 sightings)

The Emasgweni Female was very scarce over the month of November. This could be attributed to the high concentration of lions in the central parts of the property. Only seen on two occasions at the very end of the month, she was first seen north of Matshipri open area and continued south. She was seen in the southern parts of Matshipri open area the next day. Her eye, which appeared to be severely injured last month, seems to be mending quite well.

FLOCKFIELD FEMALE**12 YEARS 7 MONTHS**

CENTRAL & EASTERN FLOCKFIELD, NORTHERN CHARLESTON

(0 sightings)

There were no confirmed sightings during the reported period.

LOOKOUT FEMALE**6 YEARS MONTHS****MALE CUB****1 YEAR**

WESTERN FLOCKFIELD, NORTHERN CHARLESTON

(1 sighting of the female, 0 sightings of the female and cub, 0 sighting of the cub)

There was only one recorded sighting of the Lookout Female in November. She was seen walking around in north eastern Flockfield. There was however no sign of her cub, but that could just be attributed to the fact the Lookout Female may have been out hunting.

Other leopards encountered:

- **Males:** (8 sightings, 4 individuals)
 - There were five sightings of three male leopards during November:
 - The Senegal Bush male was seen on three separate occasions in November. He was first seen mating with an unidentified female at Tslebe Rocks(04/11). He was later seen mating with the Sibuye Female (09/11) in the Mlowati river. He then moved to central Eyrefield (13/11) where he remained for three days.
 - There was an unidentified male leopard opposite Rattray's Camp on the 15th.
 - The male leopard referred to as 'Inyatini' was seen around the Treehouse on the 16th
 - The 'Mambiri' Male leopard was also viewed in northern Charleston on the 29th.
- **Females:**
 - **The Teardrop female:** This female was seen on only one occasion in November. She was unceremoniously chased up a tree by a pack of 22 Cape Hunting Dogs. Luckily for the leopard the Cape Hunting Dogs soon relented and moved off.
 - There were five sightings of unknown females during September;
 - Flockfield- 1 female seen in the East.
 - Charleston- there were three unidentified females seen in Charleston in November.
 - There was a young female feeding off an impala kill just south of Clarendon
 - A young female, suspected to be the 'Nkoveni' female was seen around Maxims Lookout.
 - A young female was seen mating with the Senegal Bush male at Tslebe Rocks

NUMBER OF DIFFERENT LEOPARDS ENCOUNTERED (approximate)

NOVEMBER	25
-----------------	-----------

CHEETAH

The two resident male cheetah were seen quite regularly at Clarendon (5 occasions). They also made an unexpected appearance in Eastern Flockfield they were viewed on two occasions (16th & 21st) on the boundary with the Kruger National Park, north of the Windmill.

NUMBER OF DIFFERENT CHEETAH ENCOUNTERED

NOVEMBER	2
-----------------	----------

CAPE HUNTING DOGS

We were witness to a total of 28 different Cape Hunting Dogs, representing three different packs, on four days in November there was a small pack of three first seen on the 6th around the causeway. They headed south and then west off of the property.

The pack of 22 were viewed on two occasions in Charleston. They were first seen heading east in the southern parts of Charleston(15/11). They then were seen on the 25th around Flatrocks where they killed a scrub hare and a bushbuck in one day.

A pack of three were viewed around Mlowati Dam on the 24th. They spent a short time on the property before heading north onto our neighbors property.

NUMBER OF DIFFERENT CAPE HUNTING DOGS ENCOUNTERED (approximate)

NOVEMBER	28
-----------------	-----------

CAPE BUFFALO AND ELEPHANTS

As the rains slowly start to fall on the property, the larger herbivores are becoming less dependent on the Sand River as their only source of water. And have moved further away from the river to access better grazing/browsing.

There was a total of 95 Buffalo sightings in November. Only three of those sightings were large herds of buffalo. There was 65 sightings of small/medium herds. The remainder of the sightings were lone bulls otherwise known as 'Daggaboys' of which there were a total of 97 seen.

Elephant sightings also took expected, albeit small dip. There was a total of 101 elephant sightings in November. 14 of which were large herds, 80 were small/medium herds and the remainder were individual bulls of which there were 10.

OTHER INTERESTING SIGHTINGS

Along with all the lions seen in November there were numerous other interesting sightings. Numerous honey badgers, hyenas, wildcat and even a Sable were seen.

TOTAL SIGHTINGS: NOVEMBER 2016	
LION	106
LEOPARD	81
ELEPHANT	101
BUFFALO	95
CHEETAH	5
CAPE HUNTING DOG	6

BIG 5 ANALYSIS: NOVEMBER 2016

	LION		LEOPARD		ELEPHANT				BUFFALO			
DATE	ANIMALS	SIGHTINGS	ANIMALS	SIGHTINGS	ANIMALS			SIGHTINGS	ANIMALS			SIGHTINGS
					LH	H	INDIV.		LH	H	INDIV.	
1	15	2	4	2	1	1		2	1			1
2	23	4	5	4	4	3	0	7		8		8
3	12	2	5	3		3	1	4		4		4
4	11	2	8	5		3	2	4		6	7	8
5	14	4	5	2		3		3		4		4
6	17	3	4	2	1	2		3		3	3	4
7	19	4	3	2		2		2		2		2
8	15	2	1	1		3	1	4		2	9	2
9	13	2	5	3		6		6		2	7	5
10	20	3	3	1		4		4		2	6	4
11	35	5	4	2			1	1			7	2
12	17	3	1	1		3		3		2		2
13	24	4	6	4		2		2		1	3	3
14	22	5	5	3		6		6		4		4
15	6	2	5	3		1	3	2		1	8	3
16	23	5	5	3		3		3		5		5
17	25	5	3	2	1	2		3		1	8	4
18	34	7	3	3	1	2		3		4		4
19	27	4	1	1		3		3		2	5	3
20	19	4				3		3		2	5	2
21	12	3	4	3		1		1			6	1
22	17	5	5	3	2			2			2	1
23	10	2	3	3	2	4		6		1	7	3
24	17	5	9	7		4		4		4		4
25	23	4	5	3		3		3	1	2		3
26	8	1	5	3		2	1	3			9	2
27	11	2	5	3		4	1	5			4	2
28	10	4	4	3		4		4		1		1
29	10	4	6	5	2	1		3	1	1		2
30	11	4	1	1		2		2		1	1	2
TOTAL	520	106	123	81	14	80	10	101	3	65	97	95