

REEL TALK

A man wearing a blue and white plaid shirt, a dark beanie, and black pants is standing on a sandy beach. He is holding a large, silver fish with a blue tag attached to its mouth. A fishing rod is planted in the sand next to him. In the background, there are sand dunes, the ocean, and another person fishing.

SURF CASTING AND ANGLING CLUB OF WA
OCTOBER 2019



Surf Casting and Angling Club of WA (Inc.)

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Acknowledgement of Donors

The club gratefully acknowledges the support from companies, organisations, club members and families for the donations towards our Presentation night.

Club Members:

Mal Head, Peter Osborne, John Curtis,

Bob Henderson, Alan Jones, Pat McKeown

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Thank you for your valued support.

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**SCAC Life Members**

George Holman, Eric Parker, Ian Cook, Bob Henderson, Terry Fuller, Mal Head, Peter Osborne

Deceased life members: Vic Davis, Doug Edward, Lloyd Dunn, Dudley Brown, Noel Knight, Les Shand, Ron Kildahl, Bob Klein, Jim Strong

Presidents report October 2019



I have just finished our September Wago field day and was happy that we had a good turn out with 11 people fishing the away section and 2 people fishing local, Thanks to all those who attended and supported the club.

I found out this morning that a tragic accident down south has seen Surf Caster member Mark Nurse taken from us.

My condolences go out to his Wife and children and his family and friends.

I had some very memorable and enjoyable fishing trips with Mark and will miss him.

He was the one that talked me into going to Rottneest, he made sure I was ready and helped me with all the rigs and advice that saw me be successful on my first Rottneest trip, Rest in peace Mark I will never forget you.

SAFETY FIRST –

This incident highlights the need for fishing together and fishing in safe locations. We have all taken extra risks to capture or land that fish or get to a location where the fish may be holding up.

I ask that everyone think before they act and keep safe. It really is not worth it for a fish, think about your family and friends and don't take unnecessary risks.

*Martin Wearmouth; President
Tuesday 1st October 2019*

Remember now thy Creator in the days of thy youth, while the evil days come not, nor the years draw nigh, when thou shalt say, I have no pleasure in them;

While the sun, or the light, or the moon, or the stars, be not darkened, nor the clouds return after the rain:

In the day when the keepers of the house shall tremble, and the strong men shall bow themselves, and the grinders cease because they are few, and those that look out of the windows be darkened,

And the doors shall be shut in the streets, when the sound of the grinding is low, and he shall rise up at the voice of the bird, and all the daughters of musick shall be brought low;

Also when they shall be afraid of that which is high, and fears shall be in the way, and the almond tree shall flourish, and the grasshopper shall be a burden, and desire shall fail: because man goeth to his long home, and the mourners go about the streets:

Or ever the silver cord be loosed, or the golden bowl be broken, or the pitcher be broken at the fountain, or the wheel broken at the cistern.

Then shall the dust return to the earth as it was: and the spirit shall return unto God who gave it.

Rest in Peace Mark..

From the Book of Ecclesiastes Chapter 12

October 2019 General Meeting

Wednesday 9 October 2019

Coolbinia Sports Clubroom; Wordsworth Avenue, Yokine.

Agenda: Please notify the Secretary if you have any items for General business.

Field day venues for 2019/2020

Dates	Venue	Boundaries
12 – 13 October 2019	Wedge Island to Jurien Bay and standard local Lines down 9.30am Saturday Lines up 9am Sunday	Wedge Island to Jurien Bay and local as below at bottom of page
9 – 10 November 2019	Open Lines down 6am Saturday Lines up 9am Monday	Open anywhere in WA Plan to fish Wagoe full moon is 12 th November
14 – 15 December 2019	Ledge Point to Wedge Island and standard local Lines down 9.30am Saturday Lines up 9am Sunday	Ledge Point to Wedge Island and local as below at bottom of page
25 – 27 January 2020 Long weekend	Open Lines down 6am Saturday Lines up 9am Monday	Open anywhere in WA
15 – 16 February 2020	Busselton to White Hills and standard local Lines down 9.30am Saturday Lines up 9am Sunday	Busselton to White Hills and local as below at bottom of page
29 February – 2 March 2020 Long weekend	Reef Beach Bremer Bay and standard local Lines down 6am Saturday Lines up 9am Monday	Reef Beach and local as below at bottom of page
11 April – 13 April 2020 Long weekend	Bluff Creek and standard local Lines down 6am Saturday Lines up 9am Monday	Cheyne's and Bluff Creek area and local as below at bottom of page

Local boundaries are from Lancelin in the North to Point Peron in the South

Lines Down for long weekends and Rottnest – Saturday 6.00am

Lines up for long weekends and Rottnest – Monday 9.00am

Lines Down on Standard weekends – Saturday 9.30am

Lines up on Standard weekends – Sunday 9.00am

Sign-on / Weigh-in times, possible fish together spots and locations to be decided at the general meeting prior to the Field Day

Dry CASTING – 8TH SEPTEMBER 2019

Only seven casters turned up on the day which was understandable as the beachcombers had a field day, but there were still a few of the usual's that stayed away for one reason or another.

Conditions were not all that good for distance casting as there was a lot of water on the ground which means the air is thick and heavy and therefore not allowing the sinker to travel its full distance. 157m was the longest cast for the day which is not all that great.

It was good to see Terry Willison turn up again but had to stop casting half way through the distance events.

I think we may have to go back to our original way of marking so there is not so much walking, as some of us cannot cope.

Ian Hoskins from Fremantle turned up again and had a good day with 131 in the DHA and 143m in the 112gr event. Well done Ian, we hope to see more of you in the future. Gary Gilders took out the honors in the DHA with 154. Klaus won the SHA with 27, and Chas top scored in the 56gr and art bait with 138.41m and 130.71m.

Overall winner for the beachcombers was Chas with 497%. Overall winner for the surf casters was me with 427%.

I forgot to mention Hendo's absence as he is touring the countryside again. Good luck to you bob.

Thank you all for turning up and see you all next month.

DCO

Ron Thomas

SURF CASTING & ANGLING CLUB														
Dry casting results - 8th September 2019														
	56 gram					Artificial Bait					112gram			
	Cast	Cast	Total			Cast	Cast	Total			Cast	Cast	Total	
Veterans	1	2		%		1	2		%		1	2		%
GARY GILDERSLEEVE	124.06	142.31	266.37	100.00		OUT	108.79	108.79	45.73		131.96	140.03	271.99	89.11
KLAUS SCHONWOLF	98.03	110.88	208.91	78.43		100.85	96.77	197.62	83.07		88.58	101.49	190.07	62.27
TERRY WILLISON	100.16	99.75	199.91	75.05		DNC					DNC			
MAL HEAD	96.12	100.81	196.93	73.93		88.03	93.68	181.71	76.38		109.12	103.96	213.08	69.80
RON THOMAS	OUT	135.78	135.78	50.97		120.93	116.96	237.89	100.00		148.26	156.99	305.25	100.00
Visitors														
IAN HOSKINS	118.71	123.61				100.32	107.82				139.51	143.02		

SURF CASTING & ANGLING CLUB												
Dry casting results - 8th September 2019												
	Double Handed Accuracy										Total	Attendance
	Target number											D/Casting
<u>Veterans</u>	3	3	1	1	4	4	2	2	Total	%		Points
GARY GILDERSLEEVE	25	14	21	22	22	14	21	15	154	100.00		411.50
KLAUS SCHONWOLF	7	0	23	18	0	0	19	3	70	45.45		379.22
TERRY WILLISON	18	0	20	17	18	6	12	22	113	73.78		221.79
MAL HEAD	6	9	21	14	0	0	16	22	88	57.14		331.69
RON THOMAS	22	17	15	20	9	4	18	14	119	77.27		427.12
<u>Visitors</u>												
IAN HOSKINS	7	21	18	8	19	16	22	20				

VETERANS BEST CASTS FOR THE YEAR 2019 - 2020												
LONGEST 56 GRAM												
LONGEST ARTIFICIAL BAIT												
LONGEST 112G												
HIGHEST DOUBLE HANDED ACCURACY												
HIGHEST SINGLE HANDED ACCURACY												
SENIORS BEST CASTS FOR THE YEAR 2019 - 2020												
LONGEST 56 GRAM												
LONGEST ARTIFICIAL BAIT												
LONGEST 112G												
HIGHEST DOUBLE HANDED ACCURACY												
HIGHEST SINGLE HANDED ACCURACY												

Birthdays for October

*Ariello Pizzolante 9th ; Sarah Wgnell 12th; Vic Schilo 12th;
Vince Tomazin 15th; Oliver Wessels 15th; Gary Parkinson 18th;
Mariella Pizzolante 22nd.*

Wishing you all the best on your important day.

Surf Casters Wagoe September 28 and 29 2019 long weekend field day by Martin Wearmouth

With the long weekend approaching, 5 Surf Casters met at 7am Friday at Wilbinga Grove to head north to Wagoe chalets. Peter O, Pat, Gary, Sri and Martin headed off and arrived at Wagoe just after 1pm after a stop at Jurien Bay bakery for morning tea and the 440 roadhouse for lunch and fuel, When we arrived the wind was blowing South West at about 15-20 knots we settled into the chalet and waited on the arrival of

Vince who arrived at 2.30pm and Peet and Sandra who arrived about 3.30pm.

After letting down our tyres we headed down to check out the beach, it was fairly easy going and we drove south along the beach for about 8km looking for likely fishing locations to try over the next 2 days, a couple of us fished a beach area for an hour or so with not much luck so we headed back before dark to the chalet for dinner and a good night sleep.



We got up early and the wind had dropped off to under 10 knots after breakfast we drove down to the beach to start our field day, Gary, Vince, Sri and Martin stopped at a reef spot about 2.5km south that was flat reef with sand close to the reef edge, we all started fishing just after 6am and straight away got some nice bites.

Gary got a nice Dart and quickly followed up with a 62cm Mulloway just after 7am he also lost another one on the reef edge, Sri caught a tailor, Martin caught a couple of Wirrah but lost 2 good fish after being busted off when the fish got close to the edge, with the action slowing and the reef taking a few too many rigs we all moved further south to find a beach area to fish.



Fishing was slow with only small fish caught Wirrah, Wrasse, Dart and small Tailor, Martin did get a small wobbegong shark. Most headed back to the chalet for lunch and to watch the AFL grand final.

Peet and Sandra stayed on the beach enjoying the sun and Peet ended up with a nice tailor before sunset, The TV reception was not great due to the strong wind so watching the AFL was quickly abandoned as most of the time we had the no signal message so we all had an afternoon nap to get ready for some afternoon fishing.

At 4pm we headed back to the beach past the lagoon, the wind was strong making it hard to cast and hold bottom, again only small fish until 7.30pm when we decided to head back to the chalet for dinner, everyone enjoyed the dinner and banter with 8 people in the chalet it was very cosy, I am not sure how Sandra the only lady made it through with us 7 men messing up the place and taking up all the bathroom time.



On Sunday morning the wind had dropped and we headed onto the beach about 6am with the wind and waves down we all hoped for a better day (Apart from Gary who was still smiling from his Mulloway) Vince, Gary, Sri and Martin started on the reef again but at this spot we all lost a rig on the first cast, I put on a bait cast mulie and caught a Wirrah but we decided to move on as it had too many snags making it hard to get a rig back in.

Next we headed to a beach section just past where Peet, Sandra, Peter O and Pat had set up, not many bites till 9am when a Tailor school came in and after missing 2 I managed to land one about 40cm, over the next hour and half I managed to land 5 tailor all about 40cm and Vince got 2, Gary fished about another 250m on and missed the Tailor, after the Tailor finished again we had no bites and left at 11.30am to go and have lunch.

After lunch we went back to the spot we caught the Tailor about 4pm and set up, I tried mullet chunks and mulies but did not get any fish at all, Peet managed a couple of tailor and some got dart but fishing was very poor, the wind had dropped off and at around 10 knots it was very pleasant on the beach not like the 1st night that blew us off the beach.

We did the weigh in after dinner and Gary had the biggest fish with a Mulloway, Peet had the best bag with 5 species and 8 fish, the species caught were Mulloway, Tailor, Dart, Wirrah, Tarwhine, Whiting and Wrasse, Not the best result for sure but another great social field day with 8 staying at the same accommodation and fishing the same area, The water was very fishable and we found some great looking spots but could not find the fish this trip, Thanks to all those that attended for making it such fun.



Ron Thomas had gone to Wagoie on the Thursday and set up in the camping area after he found that Horrocks area was weeded out. When fishing south of the lagoon his son in law was washed in when he went down to cast and luckily made it out of the water ok. Ron decided to pack up and return home on Friday after this close call and his son in law not being up to more fishing.

Peet had practised Drone fishing, sending his bait out some 200m, he did get 1 bite but the fish got off, Peet has made a very simple and effective release clip that he was testing and worked very well.

On Monday morning we all packed up and left at 7am for the return home, We decided to go the Brand Hwy and not Indian Ocean drive due to the end of a long weekend. Just after Cataby I had a occy strap break and my 2 Trax 4WD recovery boards flew into the air, Gary was behind me but managed to miss them as they flew through the air at him, we both pulled over and retrieved them off the highway, I will make sure I have 2 straps on next time.





Justin Rose went to Horrocks and mostly did boat fishing when the weather allowed, he did sign on and tried some beach fishing at Hutt River and little bay but found a lot of sea weed and did not manage to catch any fish, His mate he went with got a nice 2kg flathead at little bay.

Stuart Waterman went to Port Gregory and had some amazing fishing on Thursday morning, then huge swells came in and bought seaweed and strong drift which shut down fishing, he left on Sunday morning without any fish to add to our weigh in.

Victor and Slavka went to Floreat on Saturday afternoon and fished for a few hours, with no interest in the baits they sent out they came home without any fish.

Sportsperson of the year sections for September			
Section	Angler	Species	Weight
Best scale fish	Gary Parkinson	Mulloway	2.59
Best bag of scale fish	Peet Wessels		5.83
Best shark			
Best bag including sharks			

Top scores up to September		
Rank	Angler	Total points
1	Martin Wearmouth	733.0
2	Peet Wessels	615.1
3	Sandra Wessels	494.5
4	Mark Hansen	429.3
5	Peter Osborne	270.9
6	Sabby Pizzolante	251.0
7	Vincent Tomazin	203.7
8	Gary Parkinson	199.1
9	Mark Nurse	190.5
10	Theo Van Niekerk	142.5
11	Sri Srigandan	139.7
12	Paul Terpkos	114.8
13	Victor Schilo	103.2
14	Shane Wignell	67.2
15	Brad Zaknich	63.6
16	Slavka Schilo	50.0
17	Chris Stickells	49.8
18	Wally Lukic	47.6
19	Ron Thomas	40.0
20	Ian Taggart	20.0
21	Pat McKeown	20.0
22	Justin Rose	10.0
23	Anthony Terpkos	10.0
24	Stuart Waterman	10.0

ANGLER		Species	Species	Species	Species	Species	Species	Species	Total weight	No. of Species	No. of fish	F.D. points	Attendance			Total points
													Field Day	Local	General Meeting	
Peel Wessels	Number	1	1	4												
	Total weight	0.75	0.37	3.83					5.83	5	8	116.3	1		1	136.3
	Weight of best			1.58		0.53		0.35								
Martin Wearmouth	Number	1		5												
	Total weight			2.68				0.35	3.88	4	8	86.8	1		1	106.8
	Weight of best	0.75						0.10								
Gary Parkinson	Number	1	1		1											
	Total weight	0.75	0.47		2.59			0.35	4.16	4	4	85.6	1		1	105.6
	Weight of best															
Sti Stryganden	Number	1	1													
	Total weight	0.75	0.47					0.35	2.25	4	4	66.5	1			76.5
	Weight of best															
Peter Osborne	Number		4													
	Total weight		1.30					1	1.65	2	5	41.5	1		1	61.5
	Weight of best		0.42					0.35								
Sandra Wessels	Number	1	2													
	Total weight	0.75	0.71						1.46	2	3	37.6	1		1	57.6
	Weight of best															
Vincent Tomazin	Number			2												
	Total weight			1.02					1.02	1	2	22.2	1		1	42.2
	Weight of best															
Pat McKeown	Number															
	Total weight												1		1	20.0
	Weight of best															
Ron Thomas	Number															
	Total weight												1		1	20.0
	Weight of best															
Stuart Wateman	Number															
	Total weight															
	Weight of best												1			10.0
Justin Rose	Number															
	Total weight												1			10.0
	Weight of best															
Victor Schilo	Number															
	Total weight															
	Weight of best												1		1	20.0
Slaka Schilo	Number															
	Total weight															
	Weight of best												1		1	20.0

The Solunar Theory

In 1926 John Alden Knight* postulated some folk lore he picked up in Florida and proceeded to attempt a refinement, giving it the name Solunar (Sol for sun and Lunar for moon).

Knight compiled a list of 33 factors which influence or control day-to-day behavior of fresh and salt-water fish. Everything was taken into account that could possibly have any bearing on the matter.

One by one the factors were examined and rejected. Three of them, however, merited further examination. They were sun, moon and tides. Surely the sun could have no effect since its cycle was the same day after day, whereas the observed activity periods of fish were apt to be present at most any time of the day or night.

The moon had already been weighed and found wanting. Tides? Surely there could be no tidal movement in a trout stream. But the fact remained, however, that the tides had always guided salt-water fishermen to good fishing. Could it be that the prompting stimulus lay in the influence of the sun and moon which cause the ocean tides, rather than the actual tidal stages or flow?

When the original research was being done only the approximate time of moon up - moon down were considered. Gradually, it became evident that there were also intermediate periods of activity that occurred midway between the two major periods. Thus the more evident periods were called major periods and the two intermediate periods, shorter in length, were called minor periods.

One convincing experiment was when Dr. Frank A. Brown, a biologist at Northwestern University, had some live oysters flown to his lab near Chicago. Oysters open their shells with each high tide, and Dr. Brown wanted to see if this was due to the change in ocean levels or to a force from the moon itself. He put them in water and removed them from all sunlight. For the first week they continued to open their shells with the high tides from their ocean home. But by the second week, they had adjusted their shell-openings to when the moon was directly overhead or underfoot in Chicago.

Knight first published his tables in 1936. Then, and today, one must calculate the precise times from each table taking into account the geographic location (east or west) of a base point (Time Zone), and adjusted for Daylight Savings Time when appropriate. Knight's tables are then rounded to the nearest 10 minutes.

An example of the deviation in time in a particular state would be Texas. The time difference from El Paso on the western border and Hemphill on the eastern border is 51 minutes (Hemphill is 51 minutes earlier than El Paso).

PROVING THE THEORY

To substantiate the theory, insofar as fish are concerned, John Alden Knight attempted a systematic inquiry to acquire complete details surrounding the capture of record catches. Both individual large fish ... and large numbers. He examined approximately 200 of these catches. Over 90 percent were made during the dark of the moon (new moon) when the effects of the periods appear to be greatest, and, more important, they were made during the actual times of the Solunar Periods.

Initially, only the behavior of fish was considered. During 1935 to 1939 Knight made extensive studies of game birds and animals. As had been suspected, these also responded to the prompting stimulus of the periods.

PEAK DAYS

It is now known that the sun and moon are the two major sources of the astral energies that daily bombard the Earth and all her life forms. The closer they are to you at any given moment, the stronger the influence. The day of a new or full moon will provide the strongest influence in each month.

PEAK MONTH

June always has more combined sun-moon influence than any other month. During a full moon, the sun and moon are nearly opposite each other and very few minutes pass without one or the other being in our sky. During a new moon, both bodies are in near-perfect rhythm traveling the skies together with their forces combined. Because of the interaction between the many lunar and solar cycles, no two days, months or years are identical.

PEAK TIMES

When a period falls within 30 minutes to an hour of sunrise or sunset you can anticipate great action! When you have a moonrise or moonset during that period the action will be even greater. And, finally, when the above times occur during a new or full moon, you can expect the best action of the season!

LENGTH OF PERIODS

Every fisherman knows that fish do not feed all the time. He knows, also, that for some reason fish often go on the feed and take most any offering, be it live bait or artificial. This sort of thing happens, according to John Alden Knight (the originator of the theory) during a period. To be sure, fish usually feed actively at sunrise and sunset, but generally, the real fishing of the day is at the odd hour feeding periods. If the weather and feeding conditions are favorable the fish will be active for one to two hours.

WATCH THE BAROMETER

Intensity of activity also varies from day to day, according to conditions in general. If the barometer happens to be steady or rising, if the temperature is favorable (15 degrees higher than water temp) then long and active response to a period can be expected.

WATCH THE MOON

Another thing to remember in dealing with the periods is that solunar influence will vary in intensity according to the position of the moon. The times of new moon (the dark of the moon), and there is no moon in the sky, is the time of maximum intensity.

Ocean tides reflect this intensity in their magnitude. This maximum will last about three days, and wildlife respond with maximum activity. Thereafter the degree of intensity tapers off until it is at its minimum during the third quarter phase of the moon. Salt-water anglers argue that tides have a greater influence on fish feeding habits than the moon itself. It must be understood that the tides are governed by the phases and transit of the moon. Certain marine phenomena occur with precise regularity during the lunar month and solar/lunar cycle.

Research has shown that a natural day for fish and many other animal species differ from our own. Their biological clock appears to coincide with lunar time, which is the time that it takes for the moon to reappear at a given point during one complete rotation of the earth (an average of 24 hours and 53 minutes). This is called a Tidal Day and explains why the ocean tides are about an hour later each day - and why most fish, fresh water species included, will feed up to an hour later (in relation to our solar clock) each day.

CALCULATING THE TIMES

The key to accurate Solunar Times is the ability to chart the relative solar and lunar positions with respect to a particular location. The major periods coincide with the upper and lower meridian passage of the resultant gravitational (tidal) force.

The minor periods occur when these forces are rising or setting on either horizon, i.e., the right ascension of the resultant force and the local sidereal time vary by 90 or 270 degrees. The major periods occur when these forces are at 0 and 180 degrees apart.

AREA COVERED BY THE TIMES

The times produced are known as equilibrium tide times, i.e., the times of low and high tides if the Earth were completely covered by water. Our program calculates the solar and lunar positions with an accuracy of .25 degrees allowing accuracy to be within 1 minute in time. The times will change one minute for each 12 miles east or west of the base point.

There is one day each month (near the last quarter of the moon) on which there is no moonrise. This is normal and occurs because the moon's average period between two rises and sets is approximately 24 hours and 50 minutes. Thus there will always be a day on which a moonrise (and a Solunar Time) will not fit. Note also that moonrise can occur at any time during the day or night.

The quantities required for computing the times are elliptic longitudes of the Sun and Moon, the right ascension (RA) of the moon, and the local sidereal time of the observer's position.

BEST FISHING DAYS

For those fishermen who enjoy fishing at sunrise and sunset, here are the absolute best dates to be on the water at your favorite spot. These are the Major or Minor Periods that fall near the times of Sunrise or Sunset during a Full or New Moon.

It has been documented that when this condition exists fish will bite on anything they see or smell. Limits are almost guaranteed provided there are fish in the vicinity.

It's no secret that fish and game tend to feed during dawn and dusk (sunrise and sunset). What amplifies the activity is the effect of a moonrise or moonset plus the specific monthly periods of New (dark) and Full (light) Moons.

When the times coincide with a moon-rise or a moon-set the action can be spectacular. Finally, a change in the local weather coinciding with the periods will further enhance the activity.

WATCH THE WEATHER

For best results the tables must be used intelligently. Every day will not show a clear-cut reaction to a period. In the case of fish, barometric fluctuations, particularly when the trend is down, often ruin fishing. All wildlife knows what to expect of the weather, and any bird, animal or fish can sense the approach of a storm. Cold fronts moving through drive all fish deeper and render them inactive.

Adverse temperature, abnormal water conditions, all sorts of things will offset the effects of periods.

However, every sportsman knows that it is beyond all reason to expect good fishing or hunting every day.

The theory will point the way to the best in sport that each day has to offer, but in no sense is it a guarantee.

CONCLUSION

It goes without saying that if there are no fish or game present, you will not be successful. Plan your days on the water or in the field so that you are where the game is most likely to be during the periods.

We hope that we have been able to improve your understanding of the theory - and how you can use it to improve your angling success. But always remember ... the best time to go fishing ... is whenever you can and always practice catch and release.

Source: Wikipedia



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SOLUNAR PREDICTIONS FOR OCTOBER 2019

Note: These times are based on Perth.

DAY / DATE	PREDICTION	PREDICTED PRIME TIMES		MOON PHASE
Tues 01/10	BEST	12:17 – 14:17	23:51 – 01:51	
Wed 02/10	BEST	13:11 – 15:11	01:44 – 03:44	FIRST CRESCENT
Thurs 03/10	GOOD	15:05 – 17:05	02:38 – 04:38	
Fri 04/10	FAIR	15:59 – 17:59	03:32 – 05:32	
Sat 05/10	POOR	16:52 – 18:52	04:26 – 06:26	
Sun 06/10	POOR	17:44 – 19:44	05:18 – 07:18	FIRST QUARTER
Mon 07/10	POOR	18:34 – 20:34	06:09 – 08:09	
Tues 08/10	POOR	19:22 – 21:22	06:58 – 08:58	
Wed 09/10	POOR	20:07 – 22:07	07:45 – 09:45	
Thurs 10/10	FAIR	20:51 – 22:51	08:29 – 10:29	FIRST GIBBOUS
Fri 11/10	FAIR	21:33 – 23:33	09:12 – 11:12	
Sat 12/10	BEST	22:15 – 00:15	09:54 – 11:54	
Sun 13/10	GOOD	22:56 – 00:56	10:35 – 12:35	
Mon 14/10	GOOD	23:38 – 01:38	11:17 – 13:17	FULL MOON
Tues 15/10	BEST	–	12:00 – 14:00	
Wed 16/10	FAIR	00:22 – 02:22	12:44 – 14:44	
Thurs 17/10	FAIR	01:11 – 03:11	13:31 – 15:31	
Fri 18/10	POOR	01:56 – 03:56	14:21 – 16:21	LAST GIBBOUS
Sat 19/10	POOR	02:47 – 04:47	15:14 – 17:14	
Sun 20/10	POOR	03:42 – 05:42	16:09 – 18:09	
Mon 21/10	POOR	04:38 – 06:38	17:06 – 19:06	LAST QUARTER
Tues 22/10	FAIR	05:35 – 07:35	18:03 – 20:03	
Wed 23/10	GOOD	06:31 – 08:31	18:59 – 20:59	
Thurs 24/10	GOOD	07:27 – 09:27	19:55 – 21:55	LAST CRESCENT
Fri 25/10	FAIR	08:22 – 10:22	20:48 – 22:48	
Sat 26/10	FAIR	09:15 – 11:15	21:42 – 23:42	
Sun 27/10	FAIR	10:08 – 12:08	22:34 – 00:34	
Mon 28/10	GOOD	11:01 – 13:01	11:28 – 13:28	NEW MOON
Tues 29/10	BEST	11:55 – 13:55	–	
Wed 30/10	BEST	12:50 – 14:50	00:22 – 02:22	
Thurs 31/10	BEST	13:45 – 15:45	01:18 – 03:18	

These are the predicted **MAJOR** Solunar periods for this month, adjusted to Perth time. For anglers in the Pilbara and in Esperance, they will need to deduct approximately 15 minutes. For minor periods add approximately 6 hours 45 minutes to these times.

Editor's Note:

Many thanks to John Curtis for taking the time to compile these charts.



SUNRISE AND SUNSET TIMES FOR PERTH

DAY / DATE	SUNRISE	SUNSET	MOONRISE	MOONSET
Tues 01/10	05:55	18:18	07:44	21:09
Wed 02/10	05:54	18:19	08:24	22:15
Thurs 03/10	05:53	18:19	09:07	23:18
Fri 04/10	05:52	18:20	09:53	=
Sat 05/10	05:50	18:21	10:42 p	00:18 f
Sun 06/10	05:49	18:21	11:34 p	01:13 f
Mon 07/10	05:48	18:22	12:28 p	02:02 f
Tues 08/10	05:46	18:23	13:23 p	02:46 f
Wed 09/10	05:45	18:23	14:18 p	03:25 f
Thurs 10/10	05:44	18:24	15:12 p	04:00 f
Fri 11/10	05:43	18:25	16:06 p	04:32 f
Sat 12/10	05:42	18:25	16:59 p	05:02 f
Sun 13/10	05:40	18:26	17:53 p	05:32 f
Mon 14/10	05:39	18:27	18:48 p	06:01 f
Tues 15/10	05:38	18:28	19:43 p	06:31 f
Wed 16/10	05:37	18:28	20:40 p	07:04 f
Thurs 17/10	05:36	18:29	21:39 p	07:39 f
Fri 18/10	05:35	18:30	22:38 p	08:19 f
Sat 19/10	05:33	18:31	23:37 p	09:05 f
Sun 20/10	05:32	18:31	=	09:56
Mon 21/10	05:31	18:32	00:33	10:54
Tues 22/10	05:30	18:33	01:26	11:57
Wed 23/10	05:29	18:34	02:15	13:03
Thurs 24/10	05:28	18:34	03:00	14:11
Fri 25/10	05:27	18:35	03:41	15:19
Sat 26/10	05:26	18:36	04:19	16:28
Sun 27/10	05:25	18:37	04:57	17:37
Mon 28/10	05:24	18:38	05:35	18:45
Tues 29/10	05:23	18:39	06:14	19:54
Wed 30/10	05:22	18:39	06:56	21:00
Thurs 31/10	05:21	18:40	07:42	22:04

Please Note: Where a rise time is noted with a 'p', it means that the time listed is for the previous day. Where a set time is noted with an 'f', it means that the time listed is for the following day.

This complication is because the Moon rises, transits and sets almost an hour later every night, so every few days there is a 24-hour 'calendar day' in which the Moon either doesn't rise, or doesn't set.

09These times will be adequate for general purpose use in the Perth metropolitan area. However, corrections must be applied for other locations in Western Australia.



PREDICTED FREMANTLE TIDES FOR OCTOBER 2019

DAY / DATE	TIME AND PREDICTED HEIGHT							
Tues 01/10	06:01	0.58	12:44	0.73	15:30	0.67	22:37	0.94
Wed 02/10	08:36	0.57	13:39	0.64	14:57	0.64	22:45	0.97
Thurs 03/10	09:54	0.55	10:16	0.55	12:04	0.53	23:09	0.99
Fri 04/10	12:53	0.50	23:40	0.98				
Sat 05/10	13:35	0.49						
Sun 06/10	00:15	0.95	14:12	0.50				
Mon 07/10	00:56	0.91	02:51	0.89	03:08	0.89	14:41	0.53
Tues 08/10	01:53	0.86	02:41	0.86	04:23	0.87	14:56	0.55
Wed 09/10	07:00	0.86	14:53	0.57	21:42	0.76		
Thurs 10/10	00:37	0.75	07:46	0.87	15:00	0.59	21:18	0.79
Fri 11/10	01:36	0.70	08:27	0.87	15:10	0.61	21:20	0.81
Sat 12/10	02:28	0.66	09:06	0.86	15:12	0.62	21:22	0.85
Sun 13/10	03:13	0.63	09:46	0.84	15:03	0.64	21:26	0.89
Mon 14/10	03:53	0.59	10:32	0.80	15:09	0.65	21:40	0.93
Tues 15/10	04:33	0.57	11:25	0.76	15:19	0.66	22:00	0.96
Wed 16/10	05:14	0.55	12:16	0.71	15:25	0.66	22:22	0.99
Thurs 17/10	05:58	0.55	13:09	0.66	14:49	0.65	22:46	1.00
Fri 18/10	06:50	0.55	07:56	0.55	08:48	0.55	23:14	1.00
Sat 19/10	09:51	0.53	11:43	0.55	12:27	0.55	23:44	1.00
Sun 20/10	10:52	0.52	11:45	0.52	13:02	0.51		
Mon 21/10	00:17	0.97	13:33	0.49				
Tues 22/10	00:59	0.94	14:02	0.48				
Wed 23/10	04:22	0.91	14:26	0.49	23:34	0.80		
Thurs 24/10	00:05	0.79	06:05	0.90	14:37	0.52	21:13	0.79
Fri 25/10	01:20	0.72	07:40	0.89	14:42	0.56	21:06	0.82
Sat 26/10	02:39	0.64	08:59	0.86	14:55	0.61	21:17	0.88
Sun 27/10	03:37	0.57	10:10	0.82	15:00	0.66	21:26	0.93
Mon 28/10	04:32	0.52	11:10	0.76	14:12	0.68	21:30	0.99
Tues 29/10	05:33	0.48	12:06	0.69	14:11	0.67	21:39	1.03
Wed 30/10	07:20	0.46	21:52	1.05				
Thurs 31/10	08:22	0.45	22:12	1.05				

NOTE: These are the predicted tides for Fremantle and there may be some variation due to wind strength and direction.



Australian Anglers Association (WA Division) Inc

Presentation for

Angler of the Year and Champion Club



Well done to Darcy on his AAA WA award, **Mini Junior Angler of the year for 2018-2019**
With his family there to support him he accepted the award, keep up the fishing and casting Darcy.

Full Results List

Individual Champions

Men's Angler of the Year

1st Samuel Whitehead
Runner-up Tyla Gillespie

Marmion Angling and Aquatic Club
Ocean Reef Sea Sports Club

Ladies Angler of the year

1st Sarina Hoskin
Runner-up Carolyn Benniman

Fremantle Amateur Angling Club
Fremantle Amateur Angling Club

Vets Angler of the year

1st Chris Bunce
Runner-up Ian Hoskin

Fremantle Amateur Angling Club
Fremantle Amateur Angling Club

Junior Angler of the year

1st Luca Gugliotta
Runner-up Max Castilioni

Ocean Reef Sea Sports Club
Marmion Angling and Aquatic Club

Mini-Junior Angler of the year

1st Darcy Tomlinson
Runner-up Ronin Joce-Reynolds
Runner-up Maddison Gaston

Surf Casting and Angling Club
Fremantle Amateur Angling Club
Ocean Reef Sea Sports Club

Overall Angler of the year

1st Ian Hoskin
Runner-up Chris Bunce

Fremantle Amateur Angling Club
Fremantle Amateur Angling Club

Champion Club

1st Fremantle Amateur Angling Club
Runner-up Ocean Reef Sea Sports Club

SNAKES

This article was written by Rob Timmings

Rob runs a medical/nursing education business Teaching nurses, doctors and paramedics.

Facts

3000 bites are reported annually.

300-500 hospitalisations

2-3 deaths annually.

Average time to death is 12 hours. The urban myth that you are bitten in the yard and die before you can walk from your chook pen back to the house is a load of rubbish.

While not new, the management of snake bite (like a flood/fire evacuation plan or CPR) should be refreshed each season.

Let's start with a Basic overview.

There are five genus of snakes that will harm us (seriously)

Browns, Blacks, Adders, Tigers and Taipans.

All snake venom is made up of huge proteins (like egg white). When bitten, a snake injects some venom into the meat of your limb (NOT into your blood).

This venom cannot be absorbed into the blood stream from the bite site.

It travels in a fluid transport system in your body called the lymphatic system (not the blood stream).

Now this fluid (lymph) is moved differently to blood.

Your heart pumps blood around, so even when you are lying dead still, your blood still circulates around the body. Lymph fluid is different. It moves around with physical muscle movement like bending your arm, bending knees, wriggling fingers and toes, walking/exercise etc.

Now here is the thing. Lymph fluid becomes blood after these lymph vessels converge to form one of two large vessels (lymphatic trunks) which are connected to veins at the base of the neck.

Back to the snake bite site.

When bitten, the venom has been injected into this lymph fluid (which makes up the bulk of the water in your tissues).

The only way that the venom can get into your blood stream is to be moved from the bite site in the lymphatic vessels. The only way to do this is to physically move the limbs that were bitten.

Stay still!!! Venom can't move if the victim doesn't move. Stay still!!

Remember people are not bitten into their blood stream.

In the 1980s a technique called Pressure immobilisation bandaging was developed to further retard venom movement. It completely stops venom /lymph transport toward the blood stream.

A firm roll bandage is applied directly over the bite site (don't wash the area).

Technique:

Three steps: keep them still

Step 1:

Apply a bandage over the bite site, to an area about 10cm above and below the bite.

Step 2:

Then using another elastic roller bandage, apply a firm wrap from Fingers/toes all the way to the armpit/groin.

The bandage needs to be firm, but not so tight that it causes fingers or toes to turn purple or white. About the tension of a sprain bandage.

Step 3:

Splint the limb so the patient can't walk or bend the limb.

Do nots:

Do not cut, incise or suck the venom.

Do not EVER use a tourniquet

Don't remove the shirt or pants - just bandage over the top of clothing.

Remember movement (like wriggling out of a shirt or pants) causes venom movement.

DO NOT try to catch, kill or identify the snake!!! This is important.

In hospital we NO LONGER NEED to know the type of snake; it doesn't change treatment.

5 years ago, we would do a test on the bite, blood or urine to identify the snake so the correct anti venom can be used.

BUT NOW...

we don't do this. Our new Antivenom neutralises the venoms of all the 5 listed snake genera, so it doesn't matter what snake bit the patient.

Read that again- one injection for all snakes!

Polyvalent is our one-shot wonder, stocked in all hospitals, so most hospitals no longer stock specific Antivenins.

Australian snakes tend to have 3 main effects in differing degrees.

Bleeding - internally and bruising.

Muscles paralysed causing difficulty talking, moving & breathing.

Pain

In some snake's severe muscle pain in the limb, and days later the bite site can break down forming a nasty wound.

Allergy to snakes is rarer than winning lotto twice.

Final tips: not all bitten people are envenomated and only those starting to show symptoms above are given antivenom.

Did I mention to stay still?

~Rob Timmings

Kingston/Robe Health Advisory

Article supplied by Pat McKeown

In this guide, we look at the best options for storing and carrying extra your fuel on your 4×4, the legalities for jerry cans, long-range tank replacement options and fuel bladders.

Chances are, if you're about to do The Cape, or Madigan Line, you'll have your map out looking for fuel stops along the way. Gone are the days of having a local run out a 44-gallon drum with hand pump halfway for you, with all the options we have these days for carrying more fuel.



Jerry cans, often on the rear bar, makes for simple yet effective storage...

Carrying fuel in Jerry Cans

Jerry cans are the old faithful of carrying extra fuel. Everywhere you look, chances are you'll see a jerry can on a rear bar, on a camping trailer drawbar, or up on the roof rack of a touring rig.

Jerry cans are cheap, simple, and easy to carry – though you need to remember that most places you're going to store a jerry can, it's going to be higher than where the standard fuel tank is, which will raise your centre of gravity.

Legally, you can carry up to 250L of fuel in jerry cans on your vehicle (this includes your camper, or caravan too.) That said, a 20L steel jerry can weighs about 4-5 Kg, add ~17Kg worth of fuel to it, and you're looking at 22Kg each.

Twelve of them on the roof is probably not going to be the greatest idea in the world. Besides the roof cage crushing the roof or gutters in, chances are your 4X4 will fall over as soon as you look at a corner at 100Km/h simply due to the weight up there!

Jerry cans with unleaded in them can't be mounted on the front or rear of your vehicle, inside the cab, rear of caravans or campers – essentially anywhere that is an impact zone. In the back of a ute is just about one of the only places for them.

Jerry cans with diesel in them, however, may be mounted essentially wherever you like (within reason), as it's not classed as a 'combustible/explosive liquid' in the sense that unleaded is.

Expect to pay about \$25 for a plastic jerry can, or \$50 for a metal jobbie.



The LongRanger tank fitted under this 200 Series offers greatly increased capacity and keeps the weight down low.

Carrying fuel in long-range replacement tanks

The next most common way of carrying more fuel is with a long-range replacement tank. Long Range Automotive, LongRanger, and ARB have been building these for years, and cover just about every vehicle imaginable. Their tanks are usually a metal design, which replaces either the main tank or sub-tank or both.

For example, LRA makes replacement tanks for my 80 Series LandCruiser. Options I have, are to replace the main 90L tank with a 140L, or the 50L sub-tank with a 160L. The only compromise here is that I'd have to remove my spare wheel from under the rear of the LandCruiser and move it to a rear bar carrier, which I have already done.

This gets the fuel a lot lower than jerry cans on the roof, so the centre of gravity of the 4X4 is not changed. All the tanks currently on the market use pre-existing mounting holes and OEM fillers and pickups. So installation isn't the hardest thing in the world to do, and you don't have to change anything around from factory, besides the actual tank. Most are even made to accommodate a 3" exhaust, being the most common modification that'll get in the way.

Worth noting too – ARB has just released a poly tank for the underside of your 4X4, that appears to be pretty bulletproof. They literally drove a Main Battle Tank over one, and it *mostly* survived!

Expect to pay upwards of \$1100 dependant on model, and take about 3 hours to fit it. So, call it ~\$1500 drive in drive out.

Fuel Bladders & Cubes

As they sound, fuel bladders are precisely that – a flexible poly bladder for holding fuel. They range from 10 Litre bladders up to 1000 Litres. Where these shine is for putting under seats, or behind draw systems where there is no specific shape to conform to. Or the shape is that irregular that it'd be near impossible to have a tank fabricated up, or installed into a car without cutting the body in half to get it in there.

Fuel Cubes, on the other hand, are generally a poly tank that sits on the roof rack or cage and replaces the single 20L jerry cans with a capacity of 40-100 litres. The only drawback to this system is that it raises the centre of gravity substantially same as the jerry cans on the roof do.

Both the bladders and the cubes generally gravity feed, or have a small 12v pump that is used in pumping fuel into the standard fuel filler from the bladder or cube.

Bladders are quite inexpensive and can be had for around \$235 for a 100L bladder whereas a BOAB fuel cube will run you about \$295 for a 55-litre tank.

With this guide in hand, hopefully, you've now got some solid ideas on carrying more fuel, so you'll be able to plan your trips on where you want to go, instead of via fuel stops.

Article Written by Wes Whitworth - Published in Pat Callinan's 4x4 Adventures Newsletter

Surf Casters Drone amendment

Existing rule below

2.2.2 Exclusive Use of Gear

For club records and all other competitions, including Field Days, the member must either cast the bait, balloon the bait, utilise a drift or live bait, hook and play the fish unaided, from shore, jetty, groyne or wharf. No artificial methods of placing baits, such as taking out by a boat, etc. are permitted. Gaffing of fish by another person is permitted.

Proposed new rule below to allow drone fishing from May 2020

2.2.2 Exclusive Use of Gear

For club records and all other competitions, including Field Days, the member must either cast the bait, balloon the bait, utilise a drift or live bait, hook and play the fish unaided, from shore, jetty, groyne or wharf. No artificial methods of placing baits, such as taking out by a boat/kayak, etc. are permitted. Gaffing of fish by another person is permitted.

Drone fishing is allowed but all fish captured will only be eligible for the Drone fishing section of the Field day and Open competition, The fish caught by Drone during a field day will not be included in the normal field day bag of fish, all use of drones by members must be within the applicable Australian rules for the safe use of drones.

CLEARANCE SALE

- 1.....12volt Fluro (dual tube) Upright Camping light.....\$15.00
- 2.....Large beach shelter (family size).....\$20.00
- 3.....Ozito bench Saw (used 8 times) in top cond.....\$50.00
- 4.....Single (heavy duty canvas) Swag.....\$50.00
- 5.....Lowell A3 Laminator..... \$20.00
- 6.....Kambrook upright Fan heater (KFH 6000 model)..... \$20.00
- 7.....8 Seater Pine dining suite (in good cond).... \$200.00
- 8.....2 Antique Lounge chairs (floral design).....\$150.00
- 9.....3 King Size Oztrail self inflating mattresses.....\$50:00ea
- 10... I have over 100 Westerns (paperback & hardcopy) books that are
all in good condition for \$1 and \$2 each PLUS two catalogues of the
Wild West and American history....\$20 each
- 11..... A few fishing rods that has caught a "few" fish but has been
challenged on many occasions with heavy loads of weed.....Offers ?
- 12.....Numerous lures that have been tossed into the briny with poor results
so will go cheaply.....Offers ?

Call 0439978832 if interested.....Bob Hend