



## ASTRONOMICAL SOCIETY OF WA

### TAMMIN ASTROCAMP

25 to 27 October, 2019



Photo: Tammin Observatory (north west view, courtesy of D Kitson)

The ASWA Tammin Observatory is 5 min drive from Tammin, 188km from Perth GPO.

**Cost** - Free for ASWA members (and family) and \$15 per night for visitors.

- Includes a sausage sizzle / BBQ on Friday night.
- **Book before 11 October for catering purposes.**

**Site** – plenty of open space for setting up telescopes and camping

- Concrete pads - large level pads for many scopes
- Cars and camping beside your telescope
- Site is relatively flat with excellent views to west and north horizons

#### **Astronomy Activities**

- Landscape photography - Site has trees and there are nearby rural settings e.g. Yorkrakine Rock
- Solar observing
- Astrophotography –
  - spectacular sunrise/sunsets
  - planets – Mercury (until 8:33pm), Venus (until 8:03pm), Jupiter (until 10:35pm) & Saturn (until 12:13am). For those that like a challenge, Uranus is at opposition and will be viewable all-night long along with Neptune (until 3:34am).
  - **Photographic challenge** – NGC 6822 (Barnard's Galaxy) in the constellation of Sagittarius.

See the article below and other objects of interest in this constellation:

<https://www.skyandtelescope.com/observing/get-to-know-the-ghostly-galaxies-of-sagittarius/>

#### **Accommodation/Site Information**

- BYO (tent, camper, sleep in your car etc.)
- Regular 2-wheel vehicle can access site.
- Site facilities include: town water, two toilets, dry storage area, mobile coverage for Telstra and Optus, BBQ, gas cooker, gazebo for shade.
- Quiet generators allowed but please minimise noise with placement / noise boxes

#### **Alternative accommodation**

- Tammin Hotel/guesthouse.
- Roadhouse at Tammin is 5 min drive, open 24 hours and has large dining area and shower.

## **Light/Parking**

- Please try to arrive and setup in daylight. Arrive anytime after 1.00pm.
- If arriving after sunset – red light only or give people adequate warning.
- If you are a visitor and arriving after dark, please park your vehicle in the designated ‘late night’ parking area to the right of the entrance track leading to the shipping container

**Flora / Fauna** - The site is like every other rural WA location so it is recommended to bring:

- Enclosed footwear with strong soles (there is caltrop at site)
- Insect repellent - it has been a wet year, so there may be mozzies or flies.
- Long pants if you plan to walk through long grass and rocks
- Warm clothing including beanies and gloves as the nights can get very cold

## **Transport**

- **Driving** - The address is Lot 861 Lowles Rd, Tammin North. Put address into Google for directions. In satellite view, you can see driveway and shipping container / viewing area in SE corner of lot.
- **Train** – If you have trouble getting there or want to stagger the arrival of family, the Prospector (train) stops at Tammin. An ASWA member can collect anyone from the Tammin train station for those that may want to use this mode of travel.

**Day Time Entertainment Opportunities** – you choose what to do!

- Tammin Markets - Saturday 9 am or Sunday 10am at Tammin Roadhouse
- Tammin Roadhouse - Big breakfast or lunch
- Tammin Hotel – Now (nearly) back in operation...
- Morning walk around Yorkrakine Rock (15 min drive) – morning walk looking at flora and fauna, maybe look for night-time landscape spot
- Drive tour
  - Tammin Hydrology Model and Amphitheatre - Kadjininy Kep
  - Hunts Well
  - Charles Gardner Reserve (south of Tammin)
- Take a snooze under the shade near the shipping container
- Ettamooga Pub at Cunderdin for lunch or a beer
- Gliding at Cunderdin <http://www.glidingwa.com.au/Joy%20Flight.htm> (pre-booking required)
- Golden Pipe Heritage Trail (pumps at Cunderdin and Merriden)
- Birdwatching – see [http://www.tammin.wa.gov.au/Profiles/tammin/Assets/ClientData/Document-Centre/Birdwatching\\_in\\_the\\_Central\\_Wheatbelt.pdf](http://www.tammin.wa.gov.au/Profiles/tammin/Assets/ClientData/Document-Centre/Birdwatching_in_the_Central_Wheatbelt.pdf)
- Wildflowers – see [http://www.tammin.wa.gov.au/Profiles/tammin/Assets/ClientData/Document-Centre/Wildflowers\\_in\\_the\\_Eastern\\_Wheatbelt\\_-\\_2016.pdf](http://www.tammin.wa.gov.au/Profiles/tammin/Assets/ClientData/Document-Centre/Wildflowers_in_the_Eastern_Wheatbelt_-_2016.pdf)

**Bookings** - To book, email Dominic Cooper at:

- [domjhome@inet.net.au](mailto:domjhome@inet.net.au)
- Mobile – 0422 958 969

with following information:

- Name of attendees
- Member or non-member
- Contact details such as email & phone number
- Nights attending?
  - Friday night (with or without BBQ)
  - Saturday night

## **Stuck in Perth** – Go to ASWA Whiteman Park Observatory

If you can't get away from Perth there is another option. ASWA will open up the Whiteman Park Observatory for deep sky viewing on Saturday 26 October. You take your own telescope or take a look through the ASWA telescope in a dome observatory. Contact David Thornton, who can be emailed at [thoric@tpg.com.au](mailto:thoric@tpg.com.au)

**HOPE TO SEE YOU THERE!!!**