

**ASTRO 25 “FIELD
ASTRONOMY IN THE
CALIFORNIA MOUNTAINS”**

FALL 2019 – SEPT 27-29

At Arroyo Seco Campground

Big Sur Mtns

Pre-Trip Meeting Agenda

- **Sign liability waivers!** No one can go without signing a waiver form!
- **Meal fees**
- **Distribute map packets**
- **Carpooling;** I'll give time to get to know each other and decide who wants to drive with whom. Our camp fees include 8 cars total, but I suspect we'll have more, which will cost us extra, so please try to carpool with your new friends.
- Get cell numbers of drivers so we can stay current on Friday departure day. We're not caravan'ing. You'll decide on your own when to leave and arrive

To Bring...

- **WARM** clothes!!
- Personal camping gear (tent, sleeping bag etc)
- Personal water, lunch food, any snacks to share
- Red headlamp (EverReady at Outdoor World works great, \$20 or so)
- Binoculars if you have them.
- 3-ring binder notebook for notes, maps
- TP on trail, towel for any wash up, dipping in the (cool) Arroyo Seco river
- **Camp chair** for around camp and telescopes

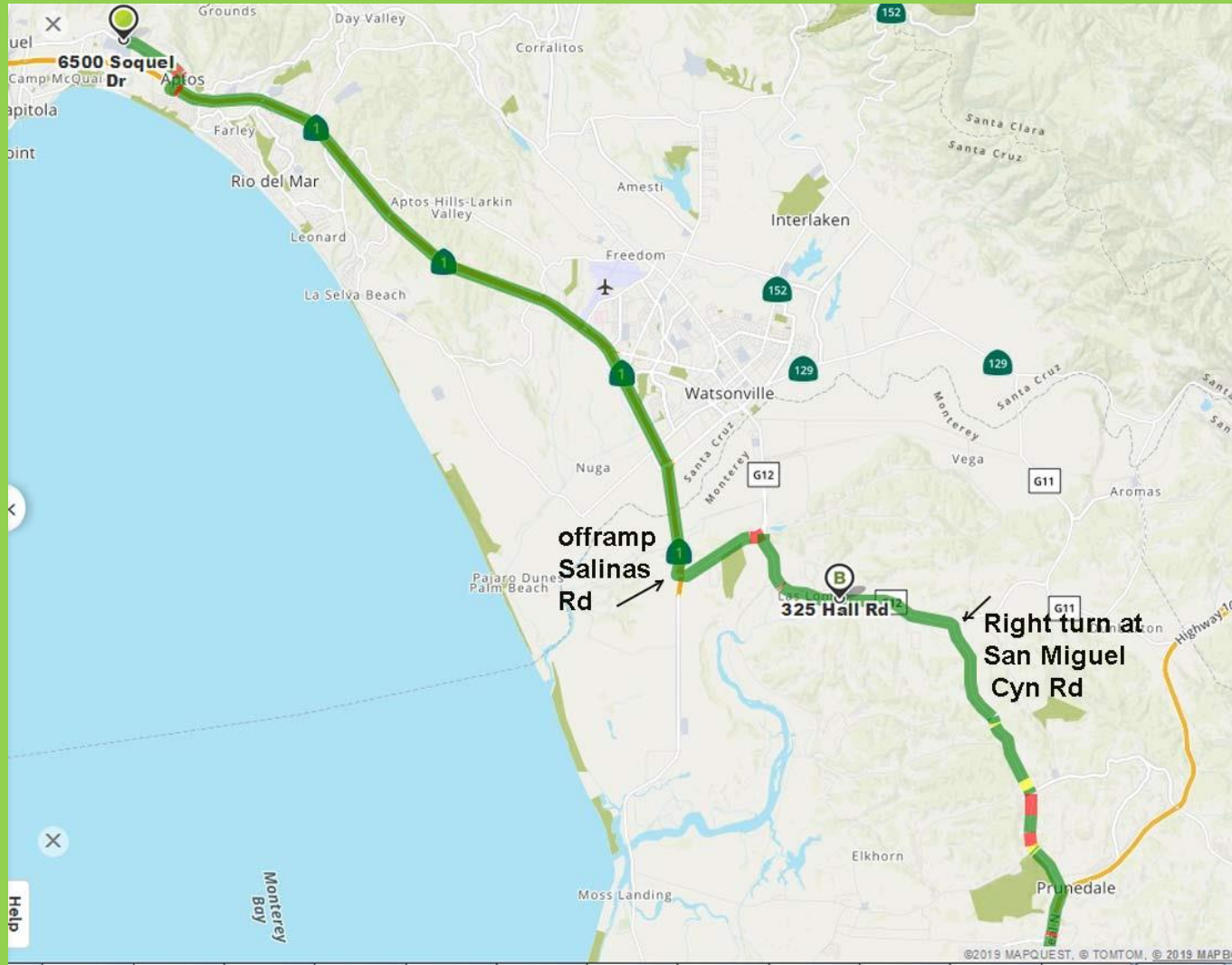
We Supply:

- Dishes
- Silverware
- 2 dinners and 2 breakfasts
- Camp lighting
- Group cleaning tubs and wash clothes
- Astro experts and telescopes: JP, Kirk B, Chris K, and helpers Jason and Becky.

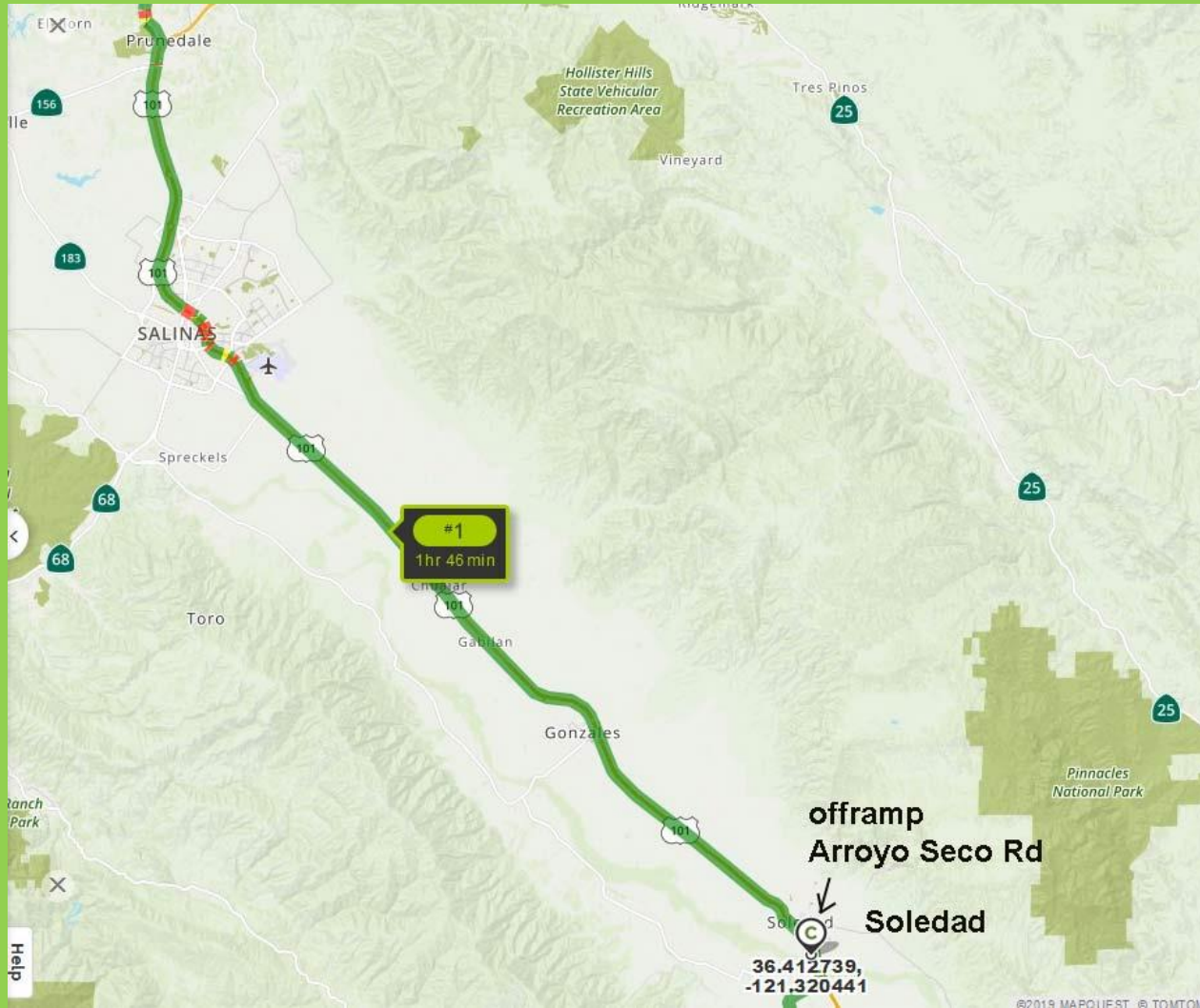
And Dr. Rick: me!



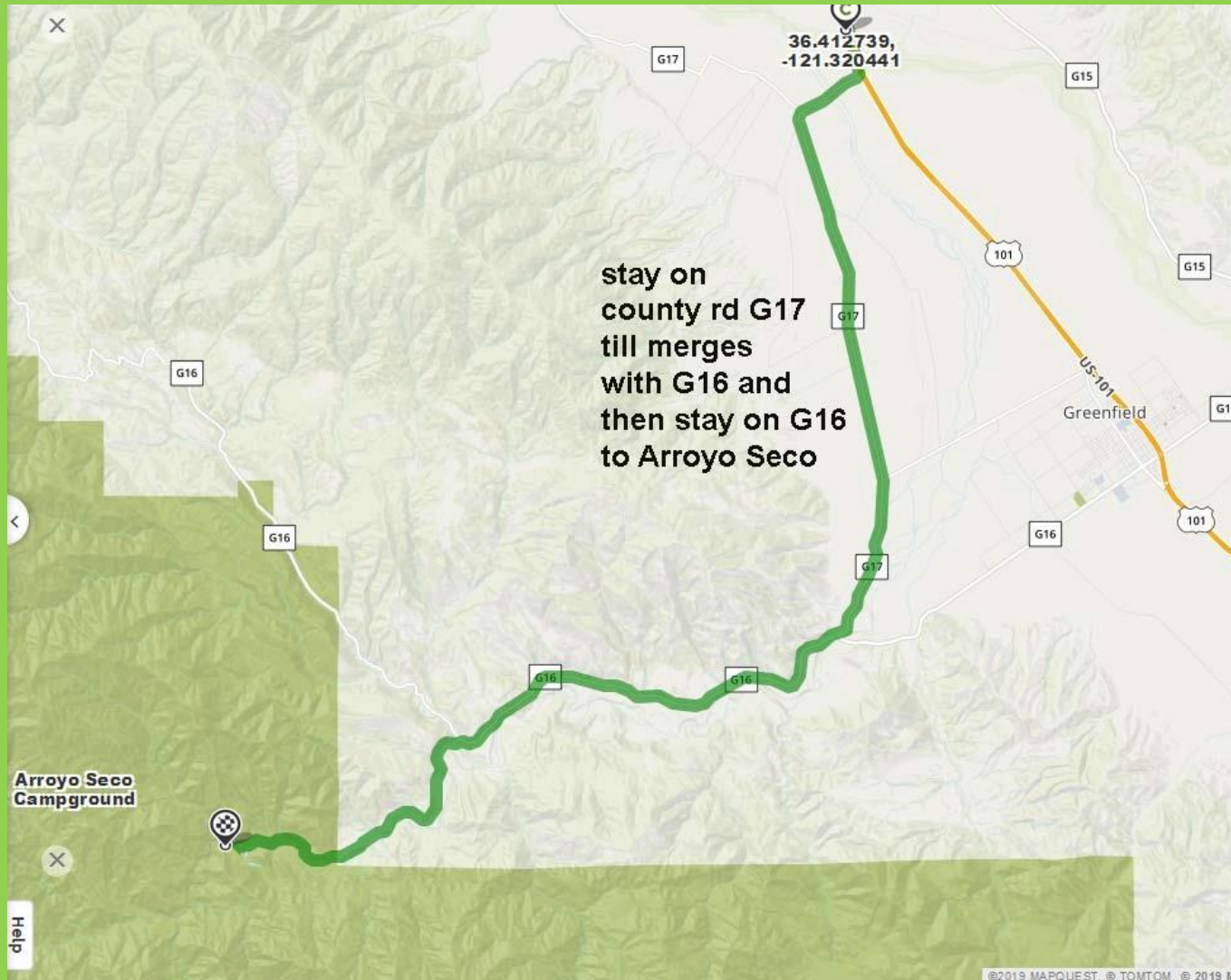
Directions to the Campground: 80 miles, about 90 minutes of drive time if traffic is decent



Get on Hwy 101 at Prunedale and stay on till Soledad, and offramp “Arroyo Seco Rd”



Stay on Arroyo Seco to the canyon and campgrounds



The last mile... We're above Abbott Lake



We have sites 36, 37, and the double site #41, which should be able to handle all of us. We may have as many as 20 people



Site: 036, Loop: PCLL

TENT ONLY NONELECTRIC

Max Occupants: 8

Max Vehicles: 2

Type of Use: Overnight



\$25
per night

Enter Dates



Site: 037, Loop: PCLL

TENT ONLY NONELECTRIC

Max Occupants: 8

Max Vehicles: 2

Type of Use: Overnight



\$25
per night

Enter Dates



Site: 038, Loop: PCLL

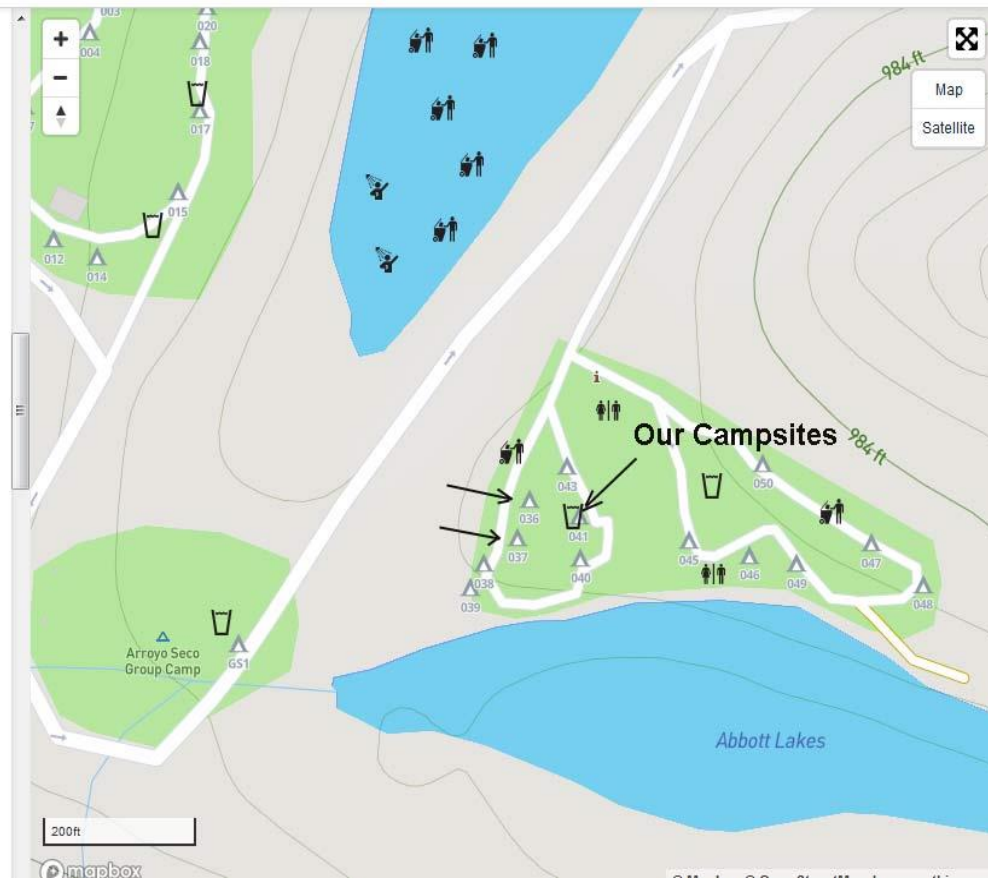
TENT ONLY NONELECTRIC

Max Occupants: 8

Max Vehicles: 2



\$25
per night



Google Earth view



The Lakes

Tent Sites

© 2018 Google

Google Earth

1994

Imagery Date: 9/14/2018 36°13'54.74" N 121°28'55.01" W elev 946 ft eye alt 3182 ft

Schedule

- **Friday:** Arrive as soon as you can, but I won't be there till maybe 5pm. Be sure to leave the most open spot(s) for the telescopes, and the best under-tree spot for the group kitchen.
- I'm not sure which campsite that will be, but be prepared to be "shoo'd" away from your chosen spot when I arrive if I judge it's the logical spot for the kitchen and group meals spot.
- I'll want that spot to be shady in the morning and late afternoon.

Friday Dinner: Pasta and salad

- I'll want to have that done by twilight or 7:15pm
- **Then by 8pm** – to the telescopes and micro-lectures and viewing of deep sky wonders in a dark moonless sky!
- Be sure any personal lights are RED (like the red elastic band head lamps I recommend, from Outdoor world or Home Depot for example.
- Our group might stay up late, but you can sneak off to your tent after 11:30pm

Sunset planets include Jupiter and Saturn



If it's cloudy, we'll have a campfire lecture on stars and planet formation



Saturday morning 8:30am: Crepes Breakfast prep and dining / cleanup



*My famous Saturday morning French
Crepes!*



~2 crepes per capita, at least



You'll be getting it from "both barrels"!



Saturday Day: hike up the canyon to the swimming holes, with frequent stops at shady spots for micro-lectures on stars and planets along the way



©TIMOTHY H. JOYCE

Might be hot, but the water's cool



Saturday 6pm: Dinner Prep – Asian Rice *a’la Nolthenius*



After Dinner Cleanup: More Telescope Viewing and Micro-Lectures. Tonight, on galaxies, quasars, cosmology, the origin of the Universe





**Long time Astro
clubber Karl will
bring along his
humongo
binoculars for
views of the
Summer Milky
Way star
forming regions**

The summer Milky Way aims us towards the Center of our Galaxy





**If it's cloudy, we'll
again be around a
campfire for
lectures on the
Big Questions:
Where did we
come from?
Why? Is there ET
out there?**



**Sunday
morning
8:30am:
Breakfast of
home-made
nutty gourmet
granola and
Rice Dream,
with bananas
and fruit**

Sunday morning after breakfast: Solar lecture and viewing, and info on upcoming Mercury Transit across the Sun!



Then: Pack up camp and head to the creek for a final micro-lecture, short swim, and pass out final exams

