



## Thank you for Registering for Marine Biologist for a Day!!

We will have many nests incubating in our greenhouse that require monitoring, and many hatchlings to be released!! Get ready to have some fun while helping reoperate sea turtle populations!

Please plan to bring plenty of water and lunch if you are doing the 10-3 monitoring. There is shade at the turtle camp, but please apply sunscreen before arrival and wash hands well before arrival. We cannot use sunscreen or insect repellent in the turtle camp.

If you are doing the Nest Excavation and Hatchling release, plan to arrive by 5:00pm (December-January) or 5:30 (February-March). You may want to bring a flashlight or head lamp for closing up at 7pm.\*

The Tortugueros Las Playitas turtle camp is on Google maps. Google maps has a download tool so you can download the Todos Santos area map and use it when you don't have a connection. There are two roads that lead to the camp, Calle los Mangos, and Camino International.

One of our Biologists or Technicians will meet you at the Turtle Camp. Please don't get discouraged if they are a few minutes late, most of the time they will be coming on the beach by ATV and may have to stop to gather Turtle eggs. Feel free to open the door go in and have a look around. If you see turtles emerging on the hot sand, pick them up and put them in a bucket with cool sand and put them outside under the palapa in the shade.

Looking forward to working with you very soon!

Francesca

612.177.8393

011.52.1.612.177.8393 from US number

## Supervising the Incubation Greenhouse 10am-3pm

The Greenhouse must be supervised between the hours of 10am-3pm when there are nests incubating to minimize hatchling dehydration/death. Please make sure your hands are free of sunscreen, insect repellent, perfumes, cigarette residue, etc if you will be handling hatchlings. If you have used these items please use latex gloves. **Please do not let visitors touch or handle the hatchlings.**

### Supervising Nests 10am-3pm:

1. Visually check nests every 15-20 minutes (look for emerged turtles or heads). Also check perimeter inside greenhouse for escapees,
2. If there is one turtle emerged, there are probably many more just below it.
3. Put the emerged turtles in a bucket with moist sand (NO Water!!) and leave it outside under the palapa (bury the bucket so the top is level with the sand level)
4. Be sure to cover the bucket w lid so the hatchlings can rest in the shade and underground
5. If more than one nest is hatching use a different bucket for each nest. (if there are 3 nests hatching, you will have three buckets in the shaded area for hatchlings, write the nest number on a piece of tape and tape it to the top of the bucket)
6. Once one turtle has emerged expect many more to follow. You can run your finger tips through the sand around the nest to check for more turtles but **don't dig down into the nest.**
7. **If there is no sea water in the large bucket, fill it and leave it inside.**

### Preparing for Nest Revision and Release 4:30pm-7pm:

8. At 4:30pm uncover hatchlings to let air/sun in
9. Cleaning and inventory of nest contents is done at 5:00 (December-January) or 5:30 pm Feb-March).
10. The nest will be cleaned out after more than **50%** of the hatchlings have emerged on their own or on the **3<sup>rd</sup> day** after the first hatchling emerges
11. All nest ingredients (empty shells, infertile eggs, etc) will be buried in the dunes **far** from the camp. Do not bury shells behind the Greenhouse.
12. Please make sure the Greenhouse door is closed at all times.

