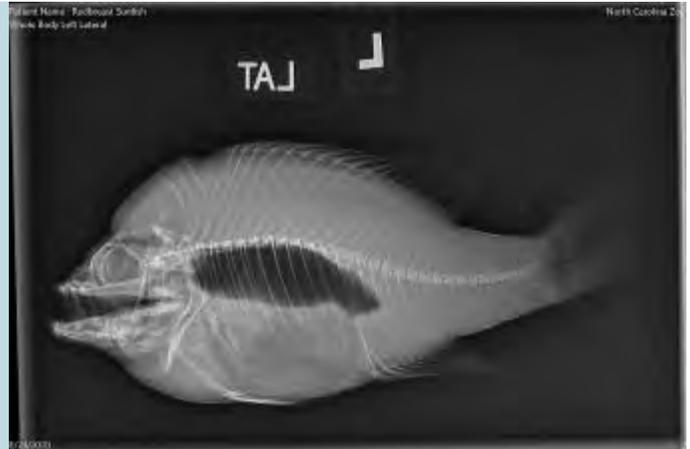


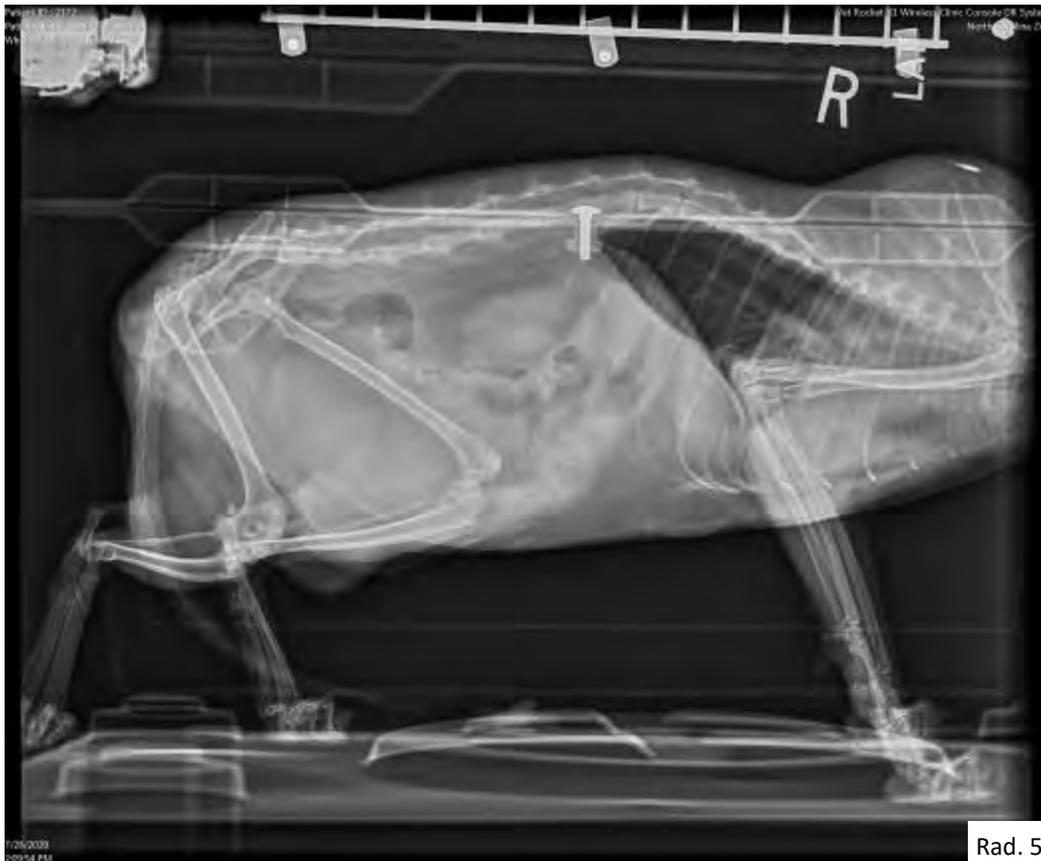
**You will need:**

- Good eyes or maybe even glasses to search for any problems or differences in these images!

**Optional:**

- Print these out or keep them on your computer but try to find and circle the abnormalities in these radiographs!
- If you are able to see something different try to give an explanation of what you think is going on in each image.





Rad. 5



Rad. 6

## **Radiograph 1.**

**Carolina Pygmy Rattlesnake #41195** Whole body DV radiographs taken on 04/11/18 confirmed that this animal had eaten the legless lizard that shared its habitat with it. This was totally unexpected by our reptile experts with the animals being similar size and this not being something that normally occurs with these two species.

## **Radiograph 2.**

**Red Shouldered Hawk #23210 "Seamore"** Radiographs taken during annual exam on 09/12/19. He originally came to the zoo through the wildlife center and you can still see evidence of those old fractures that brought him in, which includes fractures of the proximal left radius and ulna, bilaterally at proximately 1/3 of tibiotarsus (leg bone similar to a humans tibia) and the left foot digit 3 (toe). You can see arthritis in both the hips and tibiotarsus of this bird as well as the formation of a callus at the right tibiotarsus bone. He is currently on extensive pain medication.

## **Radiograph 3.**

**Mallard, 18-0245** Admitted 6/18/10 having been entangled in fishing line. Radiographs revealed a fish hook. The fish hook was successfully removed under anesthesia, and the mallard was released 8 days later.

## **Radiograph 4.**

**Turkey Vulture #19-0520** This bird came into the wildlife center last year with a broken ulna, which you can clearly see in the radiograph.

## **Radiograph 5.**

**Arabian Sand Cat #2172 "Najma"** Box radiographs taken on 07/28/20 to confirm pregnancy of at least one fetus. Radiologist confirmed presence of mineralized fetal skeleton on left side of abdomen and possibly a mummified fetus on the right side.

## **Radiograph 6.**

**Forsten's Tortoise #41425** These radiographs were taken 06/02/20 because this tortoise was acting lethargic and appeared to be having some trouble breathing. We clearly saw that she was gravid with some eggs that were most likely pushing up against her lungs.

## **Bonus: (title radiograph)**

**Redbreast Sunfish #50086** Radiographs taken when keepers reported that it was caught in the skimmer and was having buoyancy issues while swimming. Radiographs looked normal but I wanted to include them because it's a fish radiograph!