

ACTIVITY: Standing

CASE: [GSAF 2013.09.07.a](#)

DATE: Saturday September 7, 2013

LOCATION: The incident took place in the Atlantic Ocean at New Smyrna Beach, Volusia County, Florida, USA.

NAME: Marco Edmundo Cardiel

DESCRIPTION: He is a 25-year-old male from Oviedo.

BACKGROUND

WEATHER: At 15h47 there were scattered clouds and 10-mile visibility. The air temperature was 84.2°F, dew point 71.6°F, humidity 66%, sea level pressure 29.99 inches and wind direction was NNE at 11.5 mph, with gusts to 16.1mph.

MOON PHASE: Waxing Crescent, 5% of the Moon was illuminated. New Moon, September 5, 2013.

ENVIRONMENT: New Smyrna Beach is popular with surfers and its location near the inlet leading to the Indian River Lagoon system, a biologically diverse estuary, results in a high numbers of shark bites. The sharks were in the shallows throughout the week feeding on the abundance of bait fish close to shore.

DEPTH OF WATER: Waist deep

TIME: Just before 16h00

NARRATIVE: Marco Edmundo Cardiel was standing in waist deep water with friends, when the shark swam up and bit him on the shin. The shark thrashed for a few seconds, then released Cardiel's leg,

INJURY: Bitten on shin, described by Ocean Rescue as a minor injury.

FIRST AID: He was treated at the beach by Ocean Rescue and drove himself to Bert Fish Medical Center. "A tooth was sticking out of my leg," Cardiel said. "An X-ray showed a couple of fragments (in the wound) that they could not get out."

SPECIES: The shark was said to be gray in color and three to four feet in length. Beach patrol cleared people from the water for a short time after the encounters.

SOURCE: Orlando Sentinel, September 7, 2013, http://articles.orlandosentinel.com/2013-09-07/news/os-shark-bites-new-smyrna-beach-20130907_1_bait-fish-new-smyrna-beach-tammy-marris

Daytona Beach News Journal, Monday September 9, 2013; <http://www.news-journalonline.com/article/20130909/NEWS/130909475?Title=Shark-bite->

