



## **SUPER SHARK HIGHWAY**

### **Descriptions**

#### **SERIES DESCRIPTIONS**

##### **Short Description**

Infiltrate the secret migration routes of sharks along Australia's coasts.

##### **Medium Description**

Infiltrate the secret migration routes of sharks along Australia's coasts. Dive in with elite scientific teams as they study their mysterious movements, witness elusive behaviors, and determine how humans can coexist with these incredible creatures.

##### **Long Description**

Sharks have ruled our oceans for over 400 million years. In comparison, humans are relatively new visitors. So, how do we keep both parties safe when our worlds collide? In the six-part series, two elite shark research teams infiltrate two of Australia's busiest shark migration routes to unlock the mysteries of these apex predators. One will follow white sharks along Australia's southern shark highway, while the other team tracks the big and elusive sharks along the tropical north. Dive in with elite scientific teams as they study their mysterious movements, witness new behaviors, and determine how humans can coexist with these incredible creatures.

#### **EPISODIC DESCRIPTIONS**

**"Food, Glorious Food" premieres July 6 at 10/9c on National Geographic**

##### **PR Episode Description (Short)**

Go on a risky tagging mission and get a 360-degree view of feeding hot spots.

##### **PR Episode Description (Medium)**

Embark on a dangerous tagging mission in South Australia to show what sharks eat and why they gather in feeding hot spots. Then, head north as a team chases tiger, bull and hammerhead sharks, outfitting one with a 360-degree dorsal camera.

### **PR Episode Description (Long)**

Follow the elite shark research teams infiltrating both of Australia's busiest shark migration routes to unlock the mysteries of their feeding behavior and hotspots. The search for food is an important driver for nearly all shark movement, but what foods are attracting sharks to those areas? How often do they eat, and how long do the sharks stay? The teams are on a mission to find out.

### **“Love Bites” premieres July 7 at 10/9 on National Geographic**

#### **PR Episode Description (Short)**

Hunt for signs of mating sharks and get a peek at their hidden pupping grounds.

#### **PR Episode Description (Medium)**

Track a pregnant shark along the Great Barrier Reef and see if she leads a team of scientists to her hidden pupping ground. Then, search for signs of mating along the southern coast that could reveal a very shy female megashark in search of a partner.

#### **PR Episode Description (Long)**

Sharks are the life force of our oceans. They must reproduce to maintain a balanced marine ecosystem. Little is known about where sharks go to mate and pup, so the two research teams are keen to learn more. The northern research team heads to K'gari, Queensland, located 80 kilometers south of the world-famous Great Barrier Reef. The team wants to locate mating and birthing spots to protect these areas for the sustainability of large shark populations. Dr. Bonnie Holmes and Dr. Johan Gustafson run five fishing rods along one kilometer of sand, in the hopes of catching the most elusive shark of all: a pregnant female. If they can find and tag her with satellite technology, she could lead them to her pupping grounds. Catching and tagging sharks from the shallows is a difficult assignment, so they must work carefully and quickly to succeed.

### **“Into The Darkness” premieres July 8 at 10/9 on National Geographic**

#### **PR Episode Description (Short)**

Take a deep dive and to find out what bull sharks and great whites do after sunset.

#### **PR Episode Description (Medium)**

Stay up late as the northern team attaches an activity tag to a bull shark to find out what this night owl does after sunset. Then, dive 80 meters deep with the southern team, who are hoping to put a satellite tracker on a female great white.

#### **PR Episode Description (Long)**

By day and or night, sharks rule our oceans. However, what exactly do they do when the sun goes down? Our two research teams are on a mission to uncover the mysteries of shark

behavior after dark. In K'gari, Dr. Bonnie Holmes and Dr. Johan Gustafson aim to attach an activity tag on a bull shark from the shallows at night, one off fishing lines from the beach and another from the reef flats in their small inflatable boat. At Dangerous Reef, Dr. Lauren Meyer and professor Charlie Huveneers are attempting a world-first: to deploy an activity tag on a white shark in South Australia so they can monitor its movements and behavior after dark.

### **"The Social Network" premieres July 9 at 10/9c on National Geographic**

#### PR Episode Description (Short)

Contemplate shark community hierarchies and discover how they socialize.

#### PR Episode Description (Medium)

Ponder shark community hierarchies as the northern team studies how young blacktips learn social and survival skills. Then rush to Rainbow Beach with the southern team, who are eager to witness the sand tiger shark's most elusive behavior: mating.

#### PR Episode Description (Long)

Even the most solitary sharks need others to survive. But how they hunt, protect each other and form social hierarchies is still mostly unknown to science. Great white sharks do not school or socialize the way other species, like sand tiger or grey reef sharks, do. Professor Charlie Huveneers and Dr. Lauren Meyer head to the southern Neptune Islands with new tagging technology to see if they can unlock a different story about these rogue sharks. Dr. Johan Gustafson, Dr. Bonnie Holmes and Colin Thrupp head to Orpheus Island in Queensland, a nursery ground for baby blacktip reef sharks, to uncover how the young learn social and survival skills.

### **"Detour" premieres July 10 at 10/9c on National Geographic**

#### PR Episode Description (Short)

Drop in at a pit stop for great whites and search for a north-south connection.

#### PR Episode Description (Medium)

Travel to the ends of Australia's shark highways. Find out if Greenly Island in the south is like a truck stop for migrating great whites. Then, search for proof of a genetic connection between northern bull sharks and their cooler-climate cousins.

#### PR Episode Description (Long)

The teams leave their usual research grounds to see just how far the southern and tropical shark highways extend. Discoveries of new shark hot spots could lead scientists to uncharted sections of migration highways and shark behaviors. Dr. Johan Gustafson and underwater cameraman Colin Thrupp visit Weipa, just west of the northern tip of Queensland. The team endeavors to collect biopsies from the local juvenile and adult bull sharks to see if there is a genetic connection to bull sharks further south. At Greenly Island in South Australia, Dr. Lauren Meyer and Dr. Tom Clarke search for white sharks to prove the area serves like a truck stop in the migration. Local fishermen have reported sightings here, but are they the same sharks the team has already tagged in the Neptune Islands?

**“Careful, There’s Humans Up There” premieres July 11 on National Geographic**

PR Episode Description (Short)

Aim for harmonious coexistence in spots where human and shark worlds collide.

PR Episode Description (Medium)

Follow the southern team as they test new migration tech and tools that could reduce shark attacks in a popular snorkeling spot. Then catch and tag bull sharks with the northern team, who want to help local swimmers steer clear of birthing mothers.

PR Episode Description (Long)

Sharks have ruled our oceans for over 400 million years. In comparison, humans are relatively new visitors. How do we keep both parties safe when our worlds collide? Scientists are keen to find some solutions. Dr. Lauren Meyer and professor Charlie Huveneers visit Port Noarlunga, South Australia, a popular snorkeling and swimming spot. It is also the site of a recent white shark attack, where the woman is lucky to be alive. For the northern research team, their 12-month mission ends at Twin Waters. Bull sharks and people live in and around canals that connect to the Maroochy River and tropical shark highway, so it’s a hot spot for shark and human interactions. To keep everyone safe, Dr. Johan Gustafson and Dr. Bonnie Holmes need to learn how the bull sharks use the river system.