

# Sawfish Bingo

## Materials

Printed BINGO cards

Printed photo of a sawfish

List of questions

BINGO chips (not provided); alternatively, laminate the BINGO cards and use markers

Prizes (optional, not provided)

## Instructions

Test your students' sawfish knowledge with BINGO! To play, hand out the bingo cards and bingo chips/markers to the group. Each player should mark the middle free space before starting the game. The game leader then asks a question and the players mark the box with the correct answer, if it is on their board. The game leader continues to ask questions until someone has a BINGO; five bingo chips in a row, a column, or in a diagonal. If desired, the BINGO winner can receive a prize and the game can continue for second and third places.

The difficulty level on this game can be adjusted. To play the game on an easier level, the game leader can have any player answer the question out loud and then all players can mark the box with the correct answer, if it is on their board. To play the game on a more advanced level, the players need to know the answers to the questions and mark their boards accordingly. When playing the game at an advanced level, the game leader should write down the answers to the questions and check that the BINGO winner has chips on the correct answers.

## Sawfish Bingo Questions

How many species of sawfish are there worldwide? 5

A sawfish is a type of what? Ray

What is the skeleton of a sawfish made of? Cartilage

What is the tail fin formally called, or what is this (pointing at the picture)? Caudal fin

Why have sawfish populations declined globally? Fishing & habitat loss

How large can sawfish grow? 23 feet/7 meters

What is the saw (or rostrum) primarily used for? Feeding

The mouth and gills are found where on a sawfish's body? Underside

What are the "wings" formally called, or what are these (pointing at the picture)? Pectoral fins

What are the tiny holes on the saw (or rostrum) that are used to detect the heartbeats of fish called? Ampullae of Lorenzini

What do sawfish primarily feed on? Fish & crayfish

Sawfish use their saw (or rostrum) to defend themselves from what predator? Crocodile

In what countries are sawfish found today? USA & Australia

What are the two holes located behind the eyes that sawfish use to draw water into the gills? Spiracles

What is the saw formally called, or what is this (pointing at the picture)? Rostrum

How big are sawfish when they are born? 2.5 feet

Young sawfish live in warm shallow waters near what type of plants? Mangroves

Scientists think adult sawfish can live for how many years? 50

What is the name of the fins along the back of a sawfish, or shark or what are these (pointing at the picture)? Dorsal fin

What is the name of the fins on the ventral side of the sawfish closest to the tail or what are these (pointing at the picture)? Pelvic fins

Sawfish use what to breathe? Gills

Baby sawfish are called what? Pups

Sawfish are at risk of going extinct, so they are considered what? Threatened

Sawfish easily become entangled in these because of their toothy saw. Nets

What is one thing you can do to help keep sawfish habitat clean? Pick up trash

How long do young sawfish live in nursery areas like mangroves? 2-6 years



<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
2-6 years	Cartilage	5	Pups	50
Ampullae of Lorenzini	Underside	Fish & crayfish	Mangroves	Ray
Rostrum	Pelvic fins	Free	Threatened	Nets
Pick up trash	USA & Australia	Feeding	Caudal fin	Dorsal fin
2.5 feet	Fishing & habitat loss	Gills	Pectoral fins	Spiracles

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
5	Pelvic fins	Ampullae of Lorenzini	Pick up trash	Fishing & habitat loss
Pectoral fins	Nets	Crocodile	2.5 feet	Pups
Spiracles	Underside	Free	Dorsal fin	Ray
2-6 years	Feeding	23 feet or 7 meters	Cartilage	Gills
Mangroves	Fish & crayfish	50	Rostrum	USA & Australia

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Gills	Pelvic fins	Ampullae of Lorenzini	Threatened	50
Cartilage	Nets	Ray	Pick up trash	2.5 feet
23 feet or 7 meters	Crocodile	Free	Spiracles	Pups
USA & Australia	5	Fishing & habitat loss	2-6 years	Mangroves
Feeding	Dorsal fin	Underside	Rostrum	Pectoral fins

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Pelvic fins	Mangroves	Spiracles	Cartilage	Fish & crayfish
Rostrum	Crocodile	Underside	2-6 years	Dorsal fin
Gills	Caudal fin	Free	USA & Australia	Nets
Fishing & habitat loss	23 feet or 7 meters	Ampullae of Lorenzini	Pectoral fins	5
2.5 feet	Pups	Pick up trash	50	Feeding

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Spiracles	Pick up trash	Pups	Dorsal fin	Pectoral fins
2.5 feet	Pelvic fins	Gills	50	Ampullae of Lorenzini
Fish & crayfish	2-6 years	Free	Caudal fin	Rostrum
Ray	Fishing & habitat loss	5	Cartilage	Threatened
Crocodile	USA & Australia	Nets	Underside	23 feet or 7 meters



<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Feeding	23 feet or 7 meters	Pelvic fins	Ray	5
Pick up trash	Cartilage	Threatened	Pups	Spiracles
Ampullae of Lorenzini	Crocodile	Free	50	2-6 years
Pectoral fins	Gills	2.5 feet	Rostrum	USA & Australia
Fishing & habitat loss	Underside	Dorsal fin	Caudal fin	Nets

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Pelvic fins	Dorsal fin	50	Cartilage	Pectoral fins
Caudal fin	2.5 feet	Spiracles	Feeding	Underside
Crocodile	Gills	Free	2-6 years	USA & Australia
Fishing & habitat loss	23 feet or 7 meters	Threatened	Rostrum	Ampullae of Lorenzini
Pups	Pick up trash	5	Mangroves	Nets

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Pelvic fins	5	Feeding	Gills	Underside
Ray	23 feet or 7 meters	Nets	Threatened	Mangroves
Dorsal fin	Fishing & habitat loss	Free	Pick up trash	Fish & crayfish
2-6 years	50	Caudal fin	USA & Australia	Crocodile
2.5 feet	Pups	Spiracles	Rostrum	Pectoral fins

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Pectoral fins	Cartilage	Pick up trash	Spiracles	Mangroves
50	Pups	23 feet or 7 meters	Pelvic fins	Nets
USA & Australia	Rostrum	Free	Ampullae of Lorenzini	Crocodile
Underside	Threatened	Fish & crayfish	Dorsal fin	Gills
2.5 feet	5	Feeding	Caudal fin	2-6 years

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Threatened	2.5 feet	Mangroves	Fishing & habitat loss	23 feet or 7 meters
Pups	Spiracles	Pectoral fins	Dorsal fin	50
Pick up trash	Feeding	Free	Underside	2-6 years
Caudal fin	Crocodile	Pelvic fins	Fish & crayfish	Gills
USA & Australia	Cartilage	Ray	5	Nets

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Fishing & habitat loss	Gills	Pups	Threatened	Dorsal fin
Pick up trash	Ampullae of Lorenzini	Pectoral fins	Fish & crayfish	50
Ray	5	Free	Nets	Underside
Spiracles	Caudal fin	Mangroves	Cartilage	2.5 feet
Crocodile	USA & Australia	Rostrum	Pelvic fins	2-6 years

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Spiracles	Caudal fin	Cartilage	Underside	Mangroves
Nets	USA & Australia	Gills	Pectoral fins	Fishing & habitat loss
Fish & crayfish	Rostrum	Free	Ampullae of Lorenzini	Feeding
5	2-6 years	Dorsal fin	2.5 feet	23 feet or 7 meters
Pick up trash	Ray	50	Pelvic fins	Crocodile

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Pectoral fins	Spiracles	Nets	Fishing & habitat loss	23 feet or 7 meters
Caudal fin	Pelvic fins	Rostrum	5	USA & Australia
Crocodile	Cartilage	Free	2-6 years	Dorsal fin
Gills	Ampullae of Lorenzini	Mangroves	2.5 feet	Pups
Feeding	Underside	Fish & crayfish	Ray	50



<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
2.5 feet	Pectoral fins	Fishing & habitat loss	Pups	Underside
Gills	Pelvic fins	Feeding	Ray	Caudal fin
2-6 years	Cartilage	Free	50	USA & Australia
Mangroves	Pick up trash	Crocodile	Threatened	Dorsal fin
Rostrum	Nets	Spiracles	5	Ampullae of Lorenzini

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
2.5 feet	Mangroves	Fish & crayfish	Fishing & habitat loss	23 feet or 7 meters
Crocodile	Threatened	Spiracles	Nets	Pelvic fins
Caudal fin	Rostrum	Free	Pectoral fins	5
Ray	Cartilage	Pick up trash	Dorsal fin	50
USA & Australia	Feeding	Pups	Underside	Gills

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Gills	Feeding	Underside	Pick up trash	2-6 years
2.5 feet	USA & Australia	Cartilage	Rostrum	Threatened
Spiracles	Dorsal fin	Free	23 feet or 7 meters	50
Ray	Crocodile	5	Mangroves	Pups
Nets	Pectoral fins	Pelvic fins	Fishing & habitat loss	Ampullae of Lorenzini

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
USA & Australia	Pelvic fins	Fishing & habitat loss	Cartilage	Fish & crayfish
Pups	50	Pectoral fins	23 feet or 7 meters	5
Ray	Feeding	Free	2.5 feet	Nets
Pick up trash	Crocodile	Gills	Mangroves	Caudal fin
Ampullae of Lorenzini	Underside	Threatened	Rostrum	Spiracles

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Nets	Crocodile	Mangroves	Pick up trash	Threatened
23 feet or 7 meters	Feeding	Ray	Fish & crayfish	Caudal fin
Fishing & habitat loss	Cartilage	Free	Ampullae of Lorenzini	Pectoral fins
2.5 feet	Gills	Spiracles	Pups	2-6 years
Pelvic fins	Dorsal fin	5	Rostrum	Underside

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Pups	Crocodile	Fish & crayfish	2.5 feet	Pelvic fins
5	Dorsal fin	50	Ray	Feeding
Nets	Ampullae of Lorenzini	Free	2-6 years	Fishing & habitat loss
23 feet or 7 meters	Mangroves	Pick up trash	Gills	Rostrum
Caudal fin	Pectoral fins	Threatened	USA & Australia	Cartilage

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Spiracles	Pick up trash	Mangroves	Feeding	Fish & crayfish
Fishing & habitat loss	Crocodile	Pelvic fins	Ray	Rostrum
USA & Australia	2-6 years	Free	23 feet or 7 meters	Threatened
Caudal fin	Dorsal fin	2.5 feet	Gills	50
Pectoral fins	Nets	Ampullae of Lorenzini	Pups	5

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
2.5 feet	Spiracles	Gills	Pelvic fins	Pectoral fins
Nets	Ampullae of Lorenzini	2-6 years	Mangroves	Fishing & habitat loss
Ray	Pups	Free	50	Caudal fin
USA & Australia	Cartilage	23 feet or 7 meters	Fish & crayfish	Threatened
Pick up trash	Rostrum	Underside	5	Feeding



<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Ampullae of Lorenzini	2.5 feet	Mangroves	Fishing & habitat loss	Rostrum
Cartilage	Nets	USA & Australia	Dorsal fin	2-6 years
Pectoral fins	Ray	Free	Spiracles	Feeding
Pelvic fins	Crocodile	5	23 feet or 7 meters	Underside
Gills	Caudal fin	50	Fish & crayfish	Pick up trash

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
2-6 years	Fishing & habitat loss	Ampullae of Lorenzini	Crocodile	Cartilage
Ray	Mangroves	Feeding	2.5 feet	Threatened
Pick up trash	Dorsal fin	Free	Spiracles	23 feet or 7 meters
USA & Australia	50	Gills	Pups	Nets
Pectoral fins	Fish & crayfish	Underside	Rostrum	Pelvic fins

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Pectoral fins	Rostrum	Fish & crayfish	Threatened	Caudal fin
Gills	Pups	5	Spiracles	23 feet or 7 meters
Cartilage	Pelvic fins	Free	Ampullae of Lorenzini	Pick up trash
Mangroves	50	Feeding	Dorsal fin	2-6 years
Fishing & habitat loss	Underside	Nets	USA & Australia	Crocodile

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Gills	Ampullae of Lorenzini	Ray	23 feet or 7 meters	Pelvic fins
2-6 years	Crocodile	Fishing & habitat loss	Spiracles	Threatened
Nets	Rostrum	Free	Fish & crayfish	Cartilage
Dorsal fin	Pectoral fins	2.5 feet	Mangroves	Feeding
5	Caudal fin	Underside	Pick up trash	50

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
2.5 feet	Threatened	23 feet or 7 meters	Underside	Ray
Spiracles	Pick up trash	Feeding	Mangroves	Fishing & habitat loss
Dorsal fin	50	Free	Pectoral fins	Gills
Rostrum	USA & Australia	5	Ampullae of Lorenzini	2-6 years
Crocodile	Fish & crayfish	Nets	Cartilage	Caudal fin

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Pectoral fins	Underside	Ampullae of Lorenzini	2.5 feet	Fish & crayfish
Spiracles	Dorsal fin	Crocodile	Pups	Gills
Cartilage	Pelvic fins	Free	Fishing & habitat loss	Nets
Feeding	Rostrum	Caudal fin	Pick up trash	50
Mangroves	23 feet or 7 meters	Threatened	5	2-6 years

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Rostrum	Fishing & habitat loss	Nets	2-6 years	23 feet or 7 meters
Gills	2.5 feet	Ampullae of Lorenzini	50	Pups
Ray	Crocodile	Free	Underside	Caudal fin
Cartilage	Pectoral fins	USA & Australia	Dorsal fin	Spiracles
Mangroves	Feeding	Fish & crayfish	5	Pick up trash

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Nets	Fish & crayfish	Pups	5	Ampullae of Lorenzini
Feeding	50	2.5 feet	Ray	Pick up trash
Caudal fin	Threatened	Free	Spiracles	Pelvic fins
Gills	2-6 years	Cartilage	Fishing & habitat loss	Dorsal fin
Underside	Pectoral fins	USA & Australia	Crocodile	Mangroves



<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
2-6 years	Mangroves	Pups	50	USA & Australia
Pectoral fins	Feeding	Fishing & habitat loss	Pick up trash	Gills
23 feet or 7 meters	Ray	Free	Ampullae of Lorenzini	Dorsal fin
Underside	5	Threatened	Caudal fin	Spiracles
2.5 feet	Nets	Fish & crayfish	Rostrum	Pelvic fins

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Fish & crayfish	2-6 years	Pick up trash	Feeding	5
Threatened	2.5 feet	Pectoral fins	23 feet or 7 meters	Mangroves
Dorsal fin	Ampullae of Lorenzini	Free	Underside	Pelvic fins
Rostrum	Cartilage	Gills	Ray	Spiracles
Nets	50	Crocodile	Pups	Caudal fin

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Rostrum	Cartilage	Fishing & habitat loss	2-6 years	Underside
Mangroves	50	5	Crocodile	USA & Australia
23 feet or 7 meters	Gills	Free	2.5 feet	Pelvic fins
Nets	Feeding	Dorsal fin	Ray	Threatened
Pectoral fins	Pups	Pick up trash	Spiracles	Ampullae of Lorenzini

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
USA & Australia	Gills	2.5 feet	Nets	23 feet or 7 meters
Dorsal fin	Ray	Fishing & habitat loss	5	Cartilage
Mangroves	Crocodile	Free	Threatened	Rostrum
Pectoral fins	Ampullae of Lorenzini	Spiracles	Underside	Caudal fin
Pick up trash	Pelvic fins	Feeding	50	Pups

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Pelvic fins	Fish & crayfish	Ray	USA & Australia	Spiracles
5	Mangroves	Threatened	Gills	23 feet or 7 meters
Caudal fin	Crocodile	Free	Feeding	Cartilage
2.5 feet	Pick up trash	Pups	Rostrum	Underside
Fishing & habitat loss	Ampullae of Lorenzini	Nets	50	Pectoral fins

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
Ray	Pectoral fins	Threatened	50	Underside
Rostrum	Fishing & habitat loss	Mangroves	Crocodile	Dorsal fin
23 feet or 7 meters	Ampullae of Lorenzini	Free	Pelvic fins	USA & Australia
5	Nets	Caudal fin	Pups	Gills
2-6 years	Fish & crayfish	2.5 feet	Pick up trash	Feeding