

## HOW TO STAY SAFE

- **Do not eat** crabs or mussels from Zone 1 or razorfish from Zone 1 or 2 because eating very small amounts of these marine animals can be harmful for people of any age.
- **Young children and pregnant people** should not eat any seafood caught in Zone 1 or Zone 2 and Barrow Beach. This includes species that haven't been tested yet, like squid and octopus.
- **If you are more at risk**, you should avoid or reduce how much fish you eat from Zone 1 (around First creek and the harbour) and fish, crabs, and mussels from Zone 2. This includes species that haven't been tested yet, like squid and octopus.
- **Talk to your doctor** or local health clinic about which seafood you eat and blood lead tests, especially if you eat seafood from these zones more than twice a week.

Cooking this seafood does not make it safe to eat, it can transfer metals from the shells and bones into the meat.

## TESTING RESULTS



## More information

For public health advice, visit the SA Health website: [sahealth.sa.gov.au/portpiriefishing](https://sahealth.sa.gov.au/portpiriefishing)

For information on fishing restrictions, visit the PIRSA website: [pir.sa.gov.au/recreational\\_fishing](https://pir.sa.gov.au/recreational_fishing)

# FISHING IN AND AROUND PORT PIRIE

## Health information for Aboriginal Communities



*Crabs in the Port Pirie River*  
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## HEALTH RISK

There are some restrictions on fishing in and around Port Pirie because some marine animals caught in some areas are not safe to eat.

Some marine animals in the Port Pirie River estuary, Germein Bay and First Creek have high levels of heavy metals (lead and cadmium), including:

- Fish
- Crabs
- Mussels
- Razorfish






Eating marine animals that have high levels of lead and cadmium is not safe.

Lead and cadmium can make you sick or make illnesses worse.

## PEOPLE MORE AT RISK

Some people need to be more careful because they are at more risk, including:

- **Pregnant people** – high blood lead levels can affect growing babies and cause lower birth weight or miscarriage.
- **Young children** – high blood levels can affect children as they grow and many children in Port Pirie already have high blood lead levels.
- **People who work at the smelter** or other jobs working with lead and cadmium.
- **People with health conditions** (high blood pressure, diabetes, kidney, heart, or bone disease).

SEAFOOD TYPE	LOCATION	Young children aged under 5 years AND people who are pregnant or planning pregnancy	Non-pregnant adults AND children aged 5 years and above
<b>RAZORFISH</b> 	<b>ZONE 1</b> (southern)  <b>ZONE 2</b> (northern)	<b>DO NOT EAT</b>	<b>DO NOT EAT</b>
	Barrow Beach		
<b>MUSSELS</b> 	<b>ZONE 1</b> (southern)	<b>DO NOT EAT</b>	<b>DO NOT EAT</b>
	<b>ZONE 2</b> (northern)	<b>DO NOT EAT</b>	<b>CAUTION</b> minimise & monitor
<b>CRABS</b> 	<b>ZONE 1</b> (southern)	<b>DO NOT EAT</b>	<b>DO NOT EAT</b>
	<b>ZONE 2</b> (northern)	<b>DO NOT EAT</b>	<b>CAUTION</b> minimise & monitor
<b>FINFISH</b> 	<b>ZONE 1</b> (southern)  <b>ZONE 2</b> (northern)	<b>DO NOT EAT</b>	<b>CAUTION</b> minimise & monitor
Species not surveyed in 2020 e.g. octopus and squid 	<b>ZONE 1</b> (southern)  <b>ZONE 2</b> (northern)		