

# Types of flooding and how they occur

## Video transcript

**Narrator:** Is your area at risk from a particular kind of flood? Do you know what causes different types of floods? Are you surprised to learn there's more than one? If you are, don't worry, you're not alone.

By understanding the different kinds of floods and what causes them, you can better assess the risks for your area.

There are generally three flood types to be aware of. So, take a look at each to understand how these floods can occur and how they could impact you.

[button appears with text: Waterway flood]

**Narrator:** Waterway flood.

[button appears with text: Stormwater flood]

**Narrator:** Stormwater flood.

[button appears with text: Coastal flood]

**Narrator:** Coastal flood.

## Option: Waterway flood

**Narrator:** Long periods of rainfall lead to rivers and creeks rising in height and eventually bursting their banks. The water then flows out over the landscape known as a floodplain.

## Option: Stormwater flood

**Narrator:** Heavy rainfall can overwhelm drainage systems causing stormwater to collect and pool in streets and low-lying areas. Urban areas are often at risk of stormwater flooding as roads and buildings stop water from naturally soaking into the ground and drainage systems aren't designed to cater for large rain events.

## Option: Coastal flood

**Narrator:** Rising sea levels, high tides, strong waves and storm surges push seawater onto land, flooding areas along the coastline. This flooding can occur from a one-off storm event or floods from regular tidal cycles.

## After all options have been selected

**Narrator:** Take a look at our comparison charts below for a deeper dive into each flood type. And when you're ready have a look at our next video which will show you how to assess your own flood information.

[End transcript]