

Saltwatch

WEEK

20-26 MAY 2018



WHERE DOES
SALT COME
FROM?

HOW SALTY
IS YOUR
STREAM?

GET INVOLVED IN WATERWATCH VICTORIA'S ANNUAL SALINITY SNAPSHOT MONITORING!

Learn about salinity while collecting and testing water samples from your local waterway. Then upload your data to the Saltwatch website to help create a snapshot picture of catchment health, along with other individuals, students and community groups across Victoria.

HOW DO I GET INVOLVED?

Any group, school or individual can be involved!
To register go to www.vic.waterwatch.org.au

STEP 1

Log on to www.vic.waterwatch.org.au and visit the Monitoring page. Select the Saltwatch image or the Saltwatch tab on the left hand side.

STEP 2

Register and contact your local Waterwatch Coordinator to find out where and when you can monitor, and organise access to sampling equipment.

STEP 3

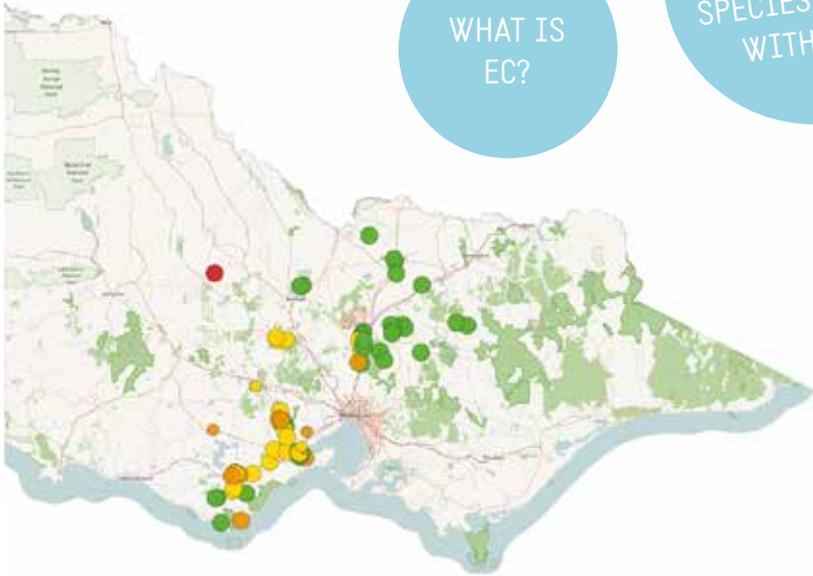
Download the data entry sheet from the website, fill in the information and sample results during Saltwatch week, and upload your data on the website to see the results being posted from across the state!



WHAT IS EC?

HOW DO FRESHWATER SPECIES SURVIVE WITH SALT?

ANYONE CAN MONITOR SALINITY!



2016 SALTWATCH DATA

Map Key

Salinity Level (EC)	Flowing Surface Water	Still Surface Water	Ground Water
Very High >10,000	Large Red Circle	Medium Red Circle	Small Red Circle
High >2,500	Large Orange Circle	Medium Orange Circle	Small Orange Circle
Moderate >800	Large Yellow Circle	Medium Yellow Circle	Small Yellow Circle
Low <=800	Large Green Circle	Medium Green Circle	Small Green Circle

WHAT IS SNAPSHOT MONITORING?

While regular monitoring provides richer data, the strength of snap shot monitoring comes from the collaborative efforts of many registered groups, creating a picture of salinity across a wide area at a particular moment in time. Such data is useful to provide a big picture of salinity across the state. This annual picture can show changes in salinity 'hot spots' over time, illustrate the effects of climatic changes such as flooding and drought, and may even pick up long term trends.

HOW CAN I GET MY STUDENTS INVOLVED?

Anyone can monitor salinity!
By taking samples and uploading data, students can see their own results along with data from across their region or even state-wide.
Waterwatch Coordinators can supply equipment, training and supporting resources for the classroom.
Waterwatch activities are easily integrated into the curriculum, whether out in the field or in the classroom.

Waterwatch Victoria is a community monitoring program aimed at involving everyone in water quality of local waterways. Visit the website or your local Catchment Management Authority if you are interested in finding out more about your region's rivers, wetlands and estuaries.

www.vic.waterwatch.org.au

