

## Quick start guide to National Map

### Navigating the map

- 1) Visit <https://nationalmap.gov.au/>
- 2) On the top-left, search and zoom to a location using 'Search for locations'. Clear the blue marker by clicking 'x' next to the search term
- 3) Mouse wheel or '+' and '-' buttons on the top-right lets you zoom
- 4) A compass on the top-right lets you rotate (spin the outer ring) and change the viewing angle (click on the white circle and drag)
- 5) At any point, click on the ↻ symbol between the '+' and '-' buttons to zoom back out to the whole of Australia, or double click on the compass to go back to top-down view

### Adding data

- 1) On the top-left, click 'Add data' (blue button)
- 2) Data is arranged into 'National Datasets' which include many datasets from Digital Earth Australia, and data from individual providers (e.g. ABS, state governments etc)
- 3) For example, to load DEA's 'High and Low Tide Composite Products':
  - a. Click 'Add data'
  - b. Under 'National Datasets', click 'Surface Water and Marine'
  - c. Click 'Tidal'
  - d. Click the name 'DEA High Tide Composite 25m v2.0 false colour'. This gives you information about the dataset
  - e. To add it to the map, click the '+' symbol next to the name, or the blue 'Add to the map' button on the top-right
  - f. The data will be added to the map. The transparency/opacity is set to 60% by default; it is usually good to slide this up to 100%
  - g. To add another layer, repeat the above (e.g. for 'DEA Low Tide Composite 25m v2.0 false colour')
- 4) After data has been added to map, clicking "About this data" gives more info
- 5) You can also search for data by name by clicking 'Add data', then 'Search the catalogue'

### Fading in and out between two layers

- 1) Load two datasets
- 2) Slide the opacity of the top layer from 0 to 100

### Split screen feature

- 1) Load two datasets
- 2) On the top right, click the [▶◀] symbol. A line will appear in the middle of the screen
- 3) In the left column, each dataset will now have 'Left - Both - Right' buttons
- 4) Set one dataset to 'Left', and the other to 'Right'
- 5) Grab the middle of the slider (circle with three vertical bars), and drag from side to side to transition between the two layers
- 6) To exit, click the [▶◀] symbol again

### Selecting an image from data with multiple timesteps

- 1) Click 'Add data', then 'Satellite Imagery', then 'Landsat 16 day aggregate terrain corrected surface reflectance', then 'Landsat 8 - March 2013 – onwards'
- 2) Click on and add 'Landsat 8 True colour' to the map
- 3) This data has a 'Time' box. Click the back arrow to skip backwards in time by 14 day increments until data appears (may need go back several months)
- 4) You can also select a specific date using the calendar icon to the right of the time/date. This will bring up a list of years and months as blue lines; click on blue lines until 'Select a time' appears
- 5) Go back to select other times using the left arrow next to 'Select a time'

### Using the timeline animation

- 1) Click the ▶||| button to the right of the calendar. A timeline will appear at the bottom of the screen, with the position of the current image marked
- 2) You can drag the marker to select a different image
- 3) Start an animation by clicking the ▶ on the left of the timeline. Change speed with ▶▶ and ◀◀ symbols
- 4) This needs a very fast internet connection to work smoothly; to increase performance, zoom in so less data needs to be loaded
- 5) Exit the timeline by clicking the ▶||| button again

### Exporting a pre-canned link

- 1) To send a link to national Map which includes all current datasets and the view angle, click 'Share' on the top-right
- 2) Copy this link
- 3) Do not copy the url in the main Chrome/internet explorer header; this will not preserve the view or datasets

### Print a formatted map with metadata

- 1) Click 'Share', then 'Print'