Release description

R&SW 1.0.3 is a support release that stabilises Rivers & Seas Watch, resolving issues experienced when there are many release events reaching the service at any one time. A number of defects have also been resolved with this release.

This release offers:

- Further refactoring integrations across the platform to resolve issues in receiving release event data – map statuses and release event updates

- Resolution of defects / bugs

- Text changes to improve consistency

Integration Issue Resolution

Changes were made to our integration platform between our Aspire systems and R&SW, to resolve the following issues, which occurred when there was a high amount of data traffic:

1. Map interface statuses being reset to default (green) status when they should not

2. Release event information for the end date and duration failing to update, resulting in spills appearing longer in duration

Defects/bugs

- Resolved an issue where the East Cowes bathing site was not receiving related release event content from associated outfalls.

- Added a missing filter option "After 2030" from the 'Investment Plans' view of the map, for "When work is planned to commence".

- Resolved the issue where, when a user subscribes to email notifications for bathing site, they can receive historical notifications for spills that have occurred in the past – before they subscribed.

- Resolved the issue where duplicate entries would show in the Release History table when there is a release from an outfall that is both and in-land and coastal outfall.

Enhancements

- Minor textual changes have been made to improve consistency across R&SW

Known Issues

- **.CSV Exports from the release show in US (United States) date format** – When exporting .csv files of the release history table, the .csv file uses US (United States) date format instead of UK date format in the data. *This issue is logged with the ESRI Platform and is dependent on a platform update from ESRI to get the issue fixed.*

- **WCAG accessibility issues** – There are a number of WCAG accessibility issues, such as navigation, screen-reader compatibility and visual impairment accommodation across the mapping interface and release table. *Update: the development team have explored resolutions to these issues, and at this time, there is limited work that can be undertaken by them to resolve these issues.*

  The issue has been raised with ESRI to understand how a resolution can be achieved for the platform in the future.

- **Landscape mode on mobile** – Sometimes when using landscape mode on the release history screen on a mobile device, a default ESRI map is displayed. *This is a known and logged issue with the ESRI platform – and is dependent on an ESRI platform update for a fix. Users are advised not to use landscape mode on mobile devices until this is resolved.*