

# Roadmap

## Future Releases

Version	Tentative Release Date	Summary
2.0	Remove unused legacy code	<ul style="list-style-type: none"><li>• XML RDF export</li><li>• Rabbitmq monitoring using manager API (<a href="#">Maxwell Burnette</a> started on this)<ul style="list-style-type: none"><li>• <a href="#">PR</a></li></ul></li><li>• Geostreams API<ul style="list-style-type: none"><li>• Pull request created - Todd N.</li></ul></li><li>• Deprecated endpoints</li></ul>
2.1	Drop Play plugins	<ul style="list-style-type: none"><li>• Drop Play plugins for services using Guice dependency injection</li><li>• Future versions of Play drop plugins</li></ul>
2.2	Elasticsearch upgrade	<ul style="list-style-type: none"><li>• Elasticsearch v2 to v7 upgrade</li></ul>
2.3	Split service layer in two layers	<ul style="list-style-type: none"><li>• Current services mix implementation details (for example how to store a dataset in MongoDB) with app logic (for example when deleting a dataset also delete the files within)</li><li>• Top layer will be app generic (for example when deleting a dataset call <code>FileService.delete</code> on all children)</li><li>• Bottom layer will be implementation specific (for example MongoDB vs Postgres)</li><li>• See <a href="#">TreeService</a> for an example of a service that has only one implementation</li></ul>
2.4	New MongoDB implementation	<ul style="list-style-type: none"><li>• Switch from current implementation using <a href="#">Salat</a> and <a href="#">Casbah</a> to <a href="http://mongodb.github.io/mongo-scala-driver/">http://mongodb.github.io/mongo-scala-driver/</a></li></ul>
3.0	Play 2.7 and securesocial transition	<ul style="list-style-type: none"><li>• Upgrade from Play 2.2 to 2.7</li></ul>

## Old Releases

<https://opensource.ncsa.illinois.edu/bitbucket/projects/CATS/repos/clowder/browse/CHANGELOG.md?at=refs%2Fheads%2Fmaster>