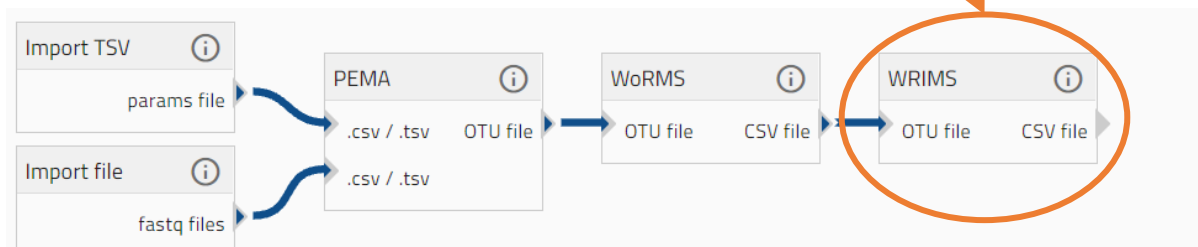


WRIMS invasive checker: fact sheet

**YOU ARE
HERE!**



Aim	This service uses the World Register of Introduced Marine Species (WRiMS) to check the known distribution of the taxa detected in the ARMS samples and processed through this analytical workflow. The WRiMS matches determine if the species are alien to each location.
Input	A <i>unified_species_worms.csv</i> file. The OTU table produced by the “PEMA runner” service with taxonomy information checked against WoRMS.
Requirements	This service will use the taxonomy information of the species detected (<i>unified_species_worms.csv</i>) and the geographical coordinates of the ARMS samples (<i>MasterARMS.csv</i>) to perform the analysis.
Analytical tools	A link to the WRiMS webservice.
Output	A <i>unified_species_wrims.csv</i> file.
Citations	Costello MJ, Dekeyzer D, Galil BS, Hutchings P, Katsanevakis S, Pagad S, Robinson TB, Turon X, Vandepitte L, Vanhoorne B, Verfaillie K, Willan RC, Rius M (2021) Introducing the World Register of Introduced Marine Species (WRiMS). <i>Management of Biological Invasions</i> 12 (in press)
Metadata	https://metadatalogue.lifewatch.eu/srv/eng/catalog.search#/metadata/c0db c68f-cb78-4f07-9cac-95660e718fa2
Further readings	Costello MJ, Dekeyzer D, Galil BS, Hutchings P, Katsanevakis S, Pagad S, Robinson TB, Turon X, Vandepitte L, Vanhoorne B, Verfaillie K, Willan RC, Rius M (2021) Introducing the World Register of Introduced Marine Species (WRiMS). <i>Management of Biological Invasions</i> 12 (in press) WRiMS Website - http://www.marinespecies.org/introduced/