

Marine non-indigenous species in Europe's seas

This series concerns about non-indigenous species (NIS) in Europe's seas, Species are reported by MSFD region and sub-region by the year first detected/identified; and grouped by main taxonomic group (Vertebrate – VER; Invertebrate – INV; Primary producer (plants and algae) – PP)

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Overviews

Species	Species >1970	Species <1970	List	Region	Nativity	STATUS	Group	VER-INV	Taxonom	NS stan	Y	Period	REL	EC	TC	TS-Other	TS-ball
<i>Ablennes hians</i> (Valenciennes, 1846)	<i>Ablennes hians</i> (Valenciennes, 1846)		mfd	Central Mediterranean Sea		non-indigenous	Vertebrate	VER			2018	2018-2020					
<i>Abudedefduf saxatilis</i> (Linnaeus, 1758)	<i>Abudedefduf saxatilis</i> (Linnaeus, 1758)		mfd	Macaronesia		range expanding	Vertebrate	VER				1989-1989					
<i>Abudedefduf seifasciatus</i> (Lacépède, 1801)	<i>Abudedefduf seifasciatus</i> (Lacépède, 1801)		mfd	Eastern Mediterranean Sea		non-indigenous	Vertebrate	VER			2017	2017-2017		1			
<i>Abudedefduf</i> sp.	<i>Abudedefduf</i> sp.		mfd	Adriatic Sea	genus level	non-indigenous	Vertebrate	VER			2018	2018-2020					
<i>Abudedefduf taurus</i> (Müller & Troschel, 1844)	<i>Abudedefduf taurus</i> (Müller & Troschel, 1844)		mfd	Macaronesia		questionable	Vertebrate	VER				2015-2017					
<i>Abudedefduf vaigianis</i> (Quoy & Gaimard, 1825)	<i>Abudedefduf vaigianis</i> (Quoy & Gaimard, 1825)		mfd	Central Mediterranean Sea		non-indigenous	Vertebrate	VER			2013	2013-2017					1
<i>Abudedefduf vaigianis</i> (Quoy & Gaimard, 1825)	<i>Abudedefduf vaigianis</i> (Quoy & Gaimard, 1825)		mfd	Western Mediterranean Sea		non-indigenous	Vertebrate	VER			2005	2005-2005					1
<i>Abudedefduf hoefleri</i> (Steindachner, 1881)	<i>Abudedefduf hoefleri</i> (Steindachner, 1881)		mfd	Central Mediterranean Sea		non-indigenous	Vertebrate	VER			2014	2014-2017					1
<i>Abudedefduf hoefleri</i> (Steindachner, 1881)	<i>Abudedefduf hoefleri</i> (Steindachner, 1881)		mfd	Macaronesia		range expanding	Vertebrate	VER			2014	2014-2017				1	
<i>Acanthaster planci</i> (Linnaeus, 1758)	<i>Acanthaster planci</i> (Linnaeus, 1758)		mfd	Western Mediterranean Sea		non-indigenous	Invertebrate	INV			2006	2006-2011					1
<i>Acanthopagrus bifasciatus</i> (Forsk.)	<i>Acanthopagrus bifasciatus</i> (Forsk.)		mfd	Western Mediterranean Sea		non-indigenous	Vertebrate	VER			2019	2019-2020					1
<i>Acanthosiphonia echinata</i> (Harvey) A.M.Saviole & G.W.Saunders, 2019	<i>Acanthosiphonia echinata</i> (Harvey) A.M.Saviole & G.W.Saunders, 2019		mfd	Adriatic Sea		non-indigenous	Primary producer	PP			2018	2018-2020				1	
<i>Acanthurus cf. gahhm</i> (Forsk.)	<i>Acanthurus cf. gahhm</i> (Forsk.)		mfd	Eastern Mediterranean Sea		non-indigenous	Vertebrate	VER			2019	2019-2020		1			
<i>Acanthurus coeruleus</i> Bloch & Schneider, 1801	<i>Acanthurus coeruleus</i> Bloch & Schneider, 1801		mfd	Central Mediterranean Sea		non-indigenous	Vertebrate	VER			2013	2013-2017		0.5			
<i>Acanthurus coeruleus</i> Bloch & Schneider, 1801	<i>Acanthurus coeruleus</i> Bloch & Schneider, 1801		mfd	Eastern Mediterranean Sea		non-indigenous	Vertebrate	VER			2011	2011-2011		0.5			
<i>Acanthurus sohal</i> (Forsk.)	<i>Acanthurus sohal</i> (Forsk.)		mfd	Macaronesia		non-indigenous	Vertebrate	VER			2013	2012-2017				1	
<i>Acanthurus sohal</i> (Forsk.)	<i>Acanthurus sohal</i> (Forsk.)		mfd	Eastern Mediterranean Sea		non-indigenous	Vertebrate	VER			2017	2017-2017					
<i>Acanthurus bahianus</i> Castelnau, 1855	<i>Acanthurus bahianus</i> Castelnau, 1855		mfd	Macaronesia		non-indigenous	Vertebrate	VER			2013	2012-2017				1	
<i>Acanthurus chirurgus</i> (Bloch, 1787)	<i>Acanthurus chirurgus</i> (Bloch, 1787)		mfd	Central Mediterranean Sea		non-indigenous	Vertebrate	VER			2016	2016-2017		0.5			0.5
<i>Acanthurus chirurgus</i> (Bloch, 1787)	<i>Acanthurus chirurgus</i> (Bloch, 1787)		mfd	Macaronesia		non-indigenous	Vertebrate	VER			2012	2012-2017				1	
<i>Acanthurus chirurgus</i> (Bloch, 1787)	<i>Acanthurus chirurgus</i> (Bloch, 1787)		mfd	Western Mediterranean Sea		non-indigenous	Vertebrate	VER			2012	2012-2017		0.5			0.5
<i>Acanthurus monroviae</i> Steindachner, 1876	<i>Acanthurus monroviae</i> Steindachner, 1876		mfd	Bay of Biscay & Iberian Coast	range expanding	range expanding	Vertebrate	VER			2007	2007-2006-2011		0.5			0.5
<i>Acanthurus monroviae</i> Steindachner, 1876	<i>Acanthurus monroviae</i> Steindachner, 1876		mfd	Macaronesia	range expanding	range expanding	Vertebrate	VER			1989	1989-1993					1
<i>Acartia (Acartia) omorii</i> Bradford, 1976	<i>Acartia (Acartia) omorii</i> Bradford, 1976		mfd	Greater North Sea		non-indigenous	Invertebrate	INV			2004	2004-2005					1
<i>Acartia (Acartia) omorii</i> Bradford, 1976	<i>Acartia (Acartia) omorii</i> Bradford, 1976		mfd	Western Mediterranean Sea		absent	Invertebrate	INV			2004	2004-2005					
<i>Acartia (Acartia) tonsa</i> Dana, 1849	<i>Acartia (Acartia) tonsa</i> Dana, 1849		mfd	Adriatic Sea		non-indigenous	Invertebrate	INV			1987	1987-1987					1
<i>Acartia (Acartia) tonsa</i> Dana, 1849	<i>Acartia (Acartia) tonsa</i> Dana, 1849		mfd	Baltic Sea		non-indigenous	Invertebrate	INV			1921	1921-1970					1
<i>Acartia (Acartia) tonsa</i> Dana, 1849	<i>Acartia (Acartia) tonsa</i> Dana, 1849		mfd	Bay of Biscay & Iberian Coast		non-indigenous	Invertebrate	INV			<1977	1977-1976-1981					1
<i>Acartia (Acartia) tonsa</i> Dana, 1849	<i>Acartia (Acartia) tonsa</i> Dana, 1849		mfd	Black Sea		non-indigenous	Invertebrate	INV			1976	1976-1976-1981					1
<i>Acartia (Acartia) tonsa</i> Dana, 1849	<i>Acartia (Acartia) tonsa</i> Dana, 1849		mfd	Central Mediterranean Sea		non-indigenous	Invertebrate	INV			2005	2005-2000-2005					1
<i>Acartia (Acartia) tonsa</i> Dana, 1849	<i>Acartia (Acartia) tonsa</i> Dana, 1849		mfd	Greater North Sea		non-indigenous	Invertebrate	INV			1921	<1970					1
<i>Acartia (Acartia) tonsa</i> Dana, 1849	<i>Acartia (Acartia) tonsa</i> Dana, 1849		mfd	Western Mediterranean Sea		non-indigenous	Invertebrate	INV			1986	1986-1982-1987					1
<i>Achelia sawayai</i> Marcus, 1940	<i>Achelia sawayai</i> Marcus, 1940		mfd	Central Mediterranean Sea		non-indigenous	Invertebrate	INV			2016	2016-2017					
<i>Acipenser baeri</i> Brandt, 1869	<i>Acipenser baeri</i> Brandt, 1869		mfd	Baltic Sea		non-indigenous	Vertebrate	VER			1960	1960-1970		0.333	0.333		
<i>Acipenser baeri</i> Brandt, 1869	<i>Acipenser baeri</i> Brandt, 1869		mfd	Greater North Sea		non-indigenous	Vertebrate	VER			1985	1982-1987		0.333	0.333		
<i>Acipenser gueldenstaedtii</i> Brandt & Rattzeburg, 1833	<i>Acipenser gueldenstaedtii</i> Brandt & Rattzeburg, 1833		mfd	Baltic Sea		non-indigenous	Vertebrate	VER			1962	1962-1970		0.333	0.333		
<i>Acipenser gueldenstaedtii</i> Brandt & Rattzeburg, 1833	<i>Acipenser gueldenstaedtii</i> Brandt & Rattzeburg, 1833		mfd	Greater North Sea		non-indigenous	Vertebrate	VER			2010	2006-2011		0.333	0.333		
<i>Acipenser ruthenus</i> Linnaeus, 1758	<i>Acipenser ruthenus</i> Linnaeus, 1758		mfd	Baltic Sea		non-indigenous	Vertebrate	VER			1887	1887-1970		0.333	0.333		
<i>Acipenser stellatus</i> Pallas, 1771	<i>Acipenser stellatus</i> Pallas, 1771		mfd	Baltic Sea		non-indigenous	Vertebrate	VER			1999	1999-1994-1999			0.5		
<i>Acipenser transmontanus</i> Richardson, 1836	<i>Acipenser transmontanus</i> Richardson, 1836		mfd	Greater North Sea		non-indigenous	Vertebrate	VER			1999	1994-1999			1		
<i>Acrochaetium catenulatum</i> M. A. Howe, 1914	<i>Acrochaetium catenulatum</i> M. A. Howe, 1914		mfd	Greater North Sea		non-indigenous	Primary producer	PP			1967	<1970					1
<i>Acrothamnion preissii</i> (Sonder) E.M. Wollaston, 1968	<i>Acrothamnion preissii</i> (Sonder) E.M. Wollaston, 1968		mfd	Adriatic Sea		non-indigenous	Primary producer	PP	Macroalgae		2007	2007-2006-2011		0.5			
<i>Acrothamnion preissii</i> (Sonder) E.M. Wollaston, 1968	<i>Acrothamnion preissii</i> (Sonder) E.M. Wollaston, 1968		mfd	Central Mediterranean Sea		non-indigenous	Primary producer	PP	Macroalgae		1997	1997-1994-1999		0.5			
<i>Acrothamnion preissii</i> (Sonder) E.M. Wollaston, 1968	<i>Acrothamnion preissii</i> (Sonder) E.M. Wollaston, 1968		mfd	Macaronesia		non-indigenous	Primary producer	PP	Macroalgae		2009	2006-2011					0.5
<i>Acrothamnion preissii</i> (Sonder) E.M. Wollaston, 1968	<i>Acrothamnion preissii</i> (Sonder) E.M. Wollaston, 1968		mfd	Western Mediterranean Sea		non-indigenous	Primary producer	PP	Macroalgae		1968	1968-1970		0.5			
<i>Acrothrix gracilis</i> Kylin, 1907	<i>Acrothrix gracilis</i> Kylin, 1907		mfd	Western Mediterranean Sea	partly native	non-indigenous	Primary producer	PP			1998	1998-1994-1999				1	
<i>Actaeodes tomentosus</i> (H. Milne Edwards) Actaeodes tomentosus (H. Milne Edwards, 1834)	<i>Actaeodes tomentosus</i> (H. Milne Edwards) Actaeodes tomentosus (H. Milne Edwards, 1834)		mfd	Eastern Mediterranean Sea		non-indigenous	Invertebrate	INV			2013	2013-2017					

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