

The elephant in the room: first record of invasive gregarious species of serpulids (calcareous tube annelids) in Majorca (western Mediterranean)

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Supplementary material

Table S1. – Collection information on the specimens used for the phylogenetic analyses, vouchers, and GenBank accession numbers.

Species	Voucher / ID	Locality	COI	Cytb
<i>Hydroides triversiculosus</i>	AMW40553 / SAME3601	Australia	JQ885940	EU190476
<i>Hydroides basispinosa</i>	AMW48317	Australia	MF405948	
<i>Hydroides gradata</i>	AMW48313	Australia	MF405959	
<i>Hydroides operculata</i>	AMW40552	China	JQ885948	
<i>Hydroides operculata</i>	AMW40550	China		KP178722
<i>Hydroides inornata</i>	AMW48848	India	MF405941	
<i>Hydroides operculata</i>	AMW46604	Kuwait	MF405954	
<i>Hydroides nigra</i>	AMW42073	Spain	MF405952	
<i>Hydroides pseudouncinata</i>	AMW48679	Spain	MF405946	
<i>Hydroides pseudouncinata</i>	ZMAVPol5240	France	KP178713	EU190467
<i>Hydroides pseudouncinata</i>	AMW47500	Greece	MF405945	
<i>Hydroides diramphus</i>	AMW40539	China		KP178718
<i>Hydroides crucigera</i>	AMW40538	Mexico	JQ885947	KP178715
<i>Hydroides branchyacanthus</i>	AMW40536	Mexico	JQ885941	
<i>Hydroides recurvispina</i>	AMW40547	Mexico	JQ885945	
<i>Hydroides dolabratus</i>	AMW46906	Mexico	KP178712	KP178719
<i>Hydroides panamensis</i>	AMW47428	Costa Rica		KP988293
<i>Hydroides sanctaerucis</i>	AMW46569	Australia	KU051504	
<i>Hydroides sanctaerucis</i>	AMW40549	Mexico	JQ885943	KP178717
<i>Hydroides sanctaerucis</i>		Australia	KU051501	
<i>Hydroides sanctaerucis</i>	AMW46568	Australia	KU051503	
<i>Hydroides dianthus</i>	AMW48799	Turkey	KY123243	
<i>Hydroides dianthus</i>	AMW48789	Turkey	KY123249	
<i>Hydroides dianthus</i>	AMW48688	Italy	KY386653	
<i>Hydroides dianthus</i>	AMW48664	Italy	KY386640	
<i>Hydroides dianthus</i>	AMW48629	Italy	KY386635	
<i>Hydroides dianthus</i>	302666	USA	KU051463	
<i>Hydroides dianthus</i>	AMW48170	Ukraine	KU051522	
<i>Hydroides dianthus</i>	AMW47779	USA	KU051477	
<i>Hydroides dianthus</i>	AMW48167	Ukraine	KU051521	
<i>Hydroides dianthus</i>	AMW48156	USA	KU051512	
<i>Hydroides dianthus</i>	AMW47774	USA	KU051472	
<i>Hydroides dianthus</i>	AMW48152	USA	KU051508	
<i>Hydroides dianthus</i>	AMW48158	USA	KU051514	
<i>Hydroides dianthus</i>	AMW47780	USA	KU051478	
<i>Hydroides fusicola</i>	AMW40545	Japan	JQ885950	KP178723
<i>Hydroides elegans</i>	WT2NR-3	Australia	MH339602	
<i>Hydroides ezoensis</i>	AMW40544	Russia	JQ885951	KP178716
<i>Hydroides elegans</i>	WT5NS	Australia	MH339603	
<i>Hydroides elegans</i>	AMW40541	Australia	JQ885939	
<i>Hydroides elegans</i>	SA5MB-2	USA	KY235613	
<i>Hydroides elegans</i>	AMW40540	China	JQ885938	
<i>Hydroides elegans</i>	WT1NS-4	Australia	MH339601	
<i>Hydroides elegans</i>	UI5S	USA	KY235618	
<i>Hydroides elegans</i>	WT5NS-2	Australia	MH339600	
<i>Hydroides elegans</i>	WT2MS-1	Australia	MH339596	
<i>Hydroides elegans</i>	CN1RT	USA	KY235603	
<i>Hydroides elegans</i>	AC74MR	USA	KY235596	
<i>Hydroides elegans</i>	SA2R-1	USA	KY235607	
<i>Ficopomatus enigmaticus</i>	KU697663	Spain	KU697663	
<i>Ficopomatus enigmaticus</i>	KU697660	Spain	KU697660	
<i>Ficopomatus enigmaticus</i>	KU697661	Spain	KU697661	
<i>Ficopomatus enigmaticus</i>	KU697662	Spain	KU697662	
<i>Ficopomatus enigmaticus</i>	KU697664	Spain	KU697664	
<i>Ficopomatus enigmaticus</i>	KX840012	Spain	KX840012	
<i>Ficopomatus enigmaticus</i>	KX840013	Spain	KX840013	
<i>Ficopomatus enigmaticus</i>	Cu3	Australia		KP863760
<i>Ficopomatus enigmaticus</i>	Wi2	Australia		KP863759
<i>Ficopomatus enigmaticus</i>	Ho4	Australia		KP863758
<i>Ficopomatus enigmaticus</i>	H10_It	Italy		MK934530
<i>Ficopomatus enigmaticus</i>	H14_It	Italy		MK934534

Species	Voucher / ID	Locality	COI	Cytb
<i>Ficopomatus enigmaticus</i>	H13_It	Italy		MK934533
<i>Ficopomatus enigmaticus</i>	H12_It	Italy		MK934532
<i>Ficopomatus enigmaticus</i>	Sw2	Australia		KP863738
<i>Ficopomatus enigmaticus</i>	Sw1	Australia		KP863736
<i>Ficopomatus enigmaticus</i>	H9_It_Av	Italy / Portugal		MK934529
<i>Ficopomatus enigmaticus</i>	LA_36	USA		MK334109
<i>Ficopomatus enigmaticus</i>	LA_32	USA		MK334105
<i>Ficopomatus enigmaticus</i>	Cu6	Australia		KP863767
<i>Ficopomatus enigmaticus</i>	H11_It	Italy		MK934531
<i>Hydroides norvegica</i>	AMW46897	Norway		KP178721
<i>Hydroides tuberculata</i>	SAME3596			EU190473
<i>Hydroides tuberculata</i>	AMW45419	Australia		KR095099
<i>Hydroides minax</i>	SAME3597			EU190475
<i>Hydroides nikae</i>	SAME3530			EU190466
<i>Hydroides nikae</i>	AMW46923	Australia		KR095078
<i>Hydroides brachyachanta</i>	AMW45577	Mexico		KR095053
<i>Hydroides brachyachanta</i>	AMW46899	Mexico		KR095068
<i>Hydroides brachyachanta</i>	AMW46900	Mexico		KR095069
<i>Hydroides brachyachanta</i>	AMW47016	Mexico		KR095089
<i>Hydroides brachyachanta</i>	AMW46903	Mexico		KR095070
<i>Hydroides novaepommeraniae</i>	SAME3599			EU190478
<i>Ficopomatus enigmaticus</i>	H1_AV_IT	Italy / Portugal		MH271215
<i>Ficopomatus enigmaticus</i>	H6_IT	Italy		MH271220
<i>Hydroides nigra</i>	AM W48678	Spain		MF406020
<i>Hydroides elegans</i>	AMW48216	USA		MG892710
<i>Hydroides elegans</i>	AM W46406			MG892708
<i>Hydroides dirampha</i>	AM W48205	Panama	MG892525	
<i>Hydroides dirampha</i>	AM W42402	Australia	MG892524	
<i>Ficopomatus enigmaticus</i>	FIC01 – MNCN 16.01/18765	Majorca	MT044486	MT215015
<i>Ficopomatus enigmaticus</i>	FIC02 – MNCN 16.01/18766	Majorca	MT044489	MT215014
<i>Ficopomatus enigmaticus</i>	FIC04 – MNCN 16.01/18767	Majorca	MT044492	NA
<i>Ficopomatus enigmaticus</i>	FIC05 – MNCN 16.01/18768	Majorca	MT044491	NA
<i>Ficopomatus enigmaticus</i>	FIC12 – MNCN 16.01/18769	Majorca	MT044494	NA
<i>Ficopomatus enigmaticus</i>	FIC15 – MNCN 16.01/18770	Majorca	MT044488	NA
<i>Ficopomatus enigmaticus</i>	FIC16 – MNCN 16.01/18771	Majorca	MT044495	NA
<i>Ficopomatus enigmaticus</i>	FIC17 – MNCN 16.01/18772	Majorca	MT044490	NA
<i>Ficopomatus enigmaticus</i>	FIC20 – MNCN 16.01/18773	Majorca	MT044487	NA
<i>Ficopomatus enigmaticus</i>	FIC21 – MNCN 16.01/18774	Majorca	MT044493	NA
<i>Hydroides nigra</i>	HYD11 – MNCN 16.01/18775	Majorca	NA	MT215009
<i>Hydroides dianthus</i>	HYD14 – MNCN 16.01/18776	Majorca	NA	MT215010
<i>Hydroides elegans</i>	HYD22	Majorca	NA	MT215012
<i>Hydroides elegans</i>	HYD23 – MNCN 16.01/18777	Majorca	NA	MT215008
<i>Hydroides dianthus</i>	HYD26 – MNCN 16.01/18778	Majorca	NA	MT215011
<i>Hydroides norvegica</i>	HYD30	Norway	NA	MT215013
<i>Hydroides dirampha</i>	PAR06i05 – MNCN 16.01/18779	Majorca	MT044496	NA
<i>Hydroides dianthus</i>	POR02i09 – MNCN 16.01/18780	Majorca	MT044497	NA
<i>Hydroides elegans</i>	PAR02i05 – MNCN 16.01/18781	Majorca	MT044498	NA
<i>Hydroides elegans</i>	PAR02i04 – MNCN 16.01/18782	Majorca	MT044499	NA
<i>Hydroides elegans</i>	PAD01i03 – 16.01/18783	Majorca	MT044500	NA
<i>Hydroides elegans</i>	PAR02i08 – MNCN 16.01/18784	Majorca	MT044501	NA