

Figure S1 – Artificial reefs used in Brazil built from: A) triangular brick (Brotto & Araújo, 2001); B) accumulation of tires (Freitas & Petrere, 2001); C) concrete in the form of reef balls® (Portella *et al.*, 2013); D) PVC pipes (Santos *et al.*, 2011); E) branches of wood (Yamamoto *et al.*, 2014); F) boats (Santos, 2006); G) concrete in various forms (Hackradt; Félix-Hackradt & García-Charton, 2011); H, I) and J) cube-shaped concrete (Brandini, 2020); and K) metal “marambaia-tambor” (Filho, 2011)

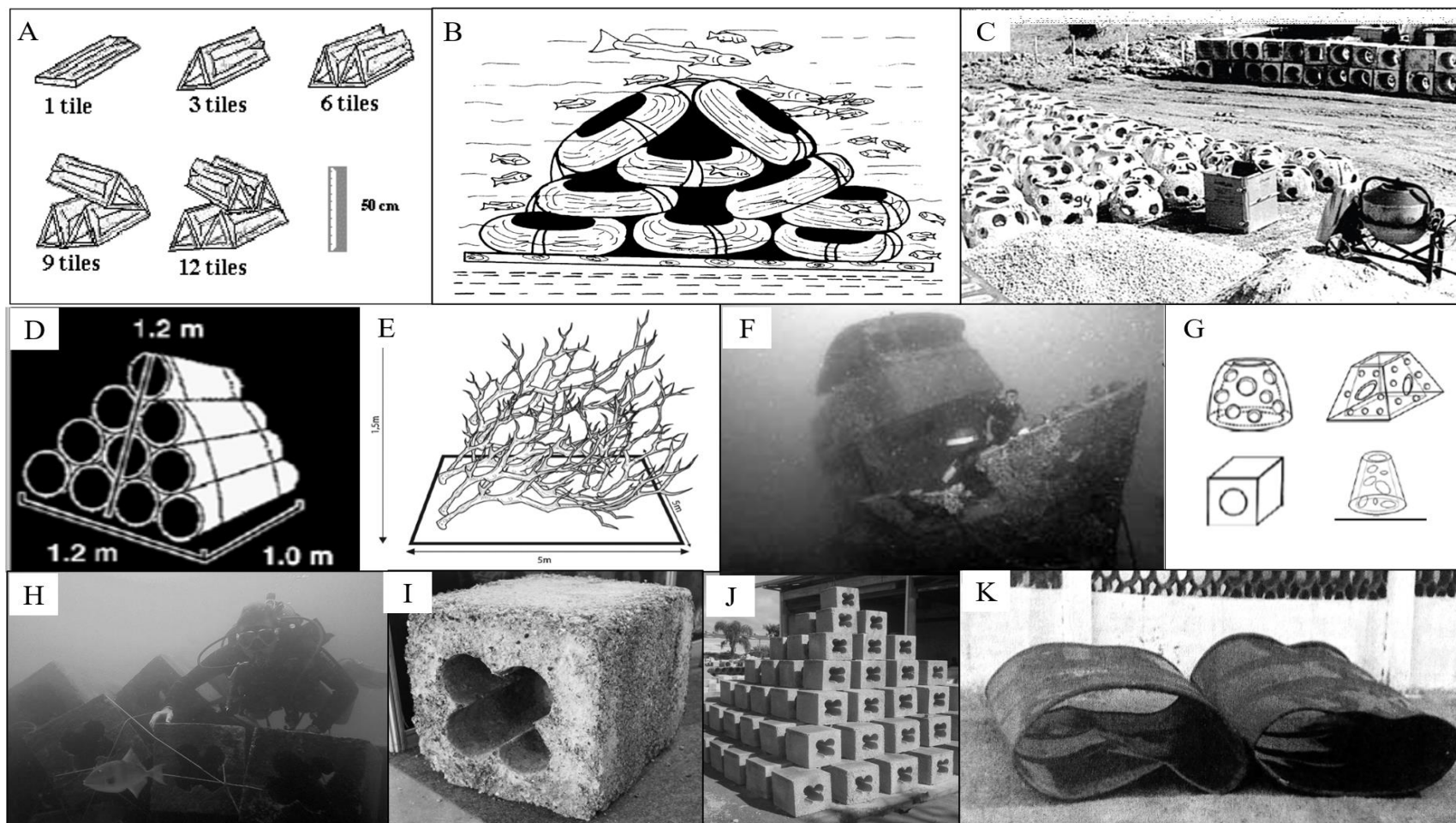


Table SI – List of species reported as exotic, invasive, introduced or new, associated with ARs in Brazil

Author	Year	Taxa	Scientific name	Substrate	Status of the species
Farias <i>et al.</i>	2020	Briozoa	<i>Smittoidea pacifica</i> Soule & Soule	Experimental tiles, corals, seashells and rhodoliths	Invasive
			<i>Amathia verticillata</i> (delle Chiaje, 1822)		
			<i>Arbopercula bengalensis</i> (Stoliczka, 1869)		
			<i>Bugula neritina</i> (Linnaeus, 1758)		
			<i>Bugulina stolonifera</i> (Ryland, 1960)		
Miranda <i>et al.</i>	2018	Briozoa	<i>Hippopodina tahitiensis</i> (Leca & d'Hondt, 1993)	New or artificial substrate	Invasive
			<i>Hippoporina indica</i> (Madhavan Pillai, 1978)		
			<i>Licornia jolloisii</i> (Audouin, 1826)		
			<i>Sinoflustra annae</i> (Osburn, 1953)		
			<i>Triphyllozoon arcuatum</i> (MacGillivray, 1889)		
Almeida <i>et al.</i>	2015	Briozoa	<i>Triphyllozoon arcuatum</i> (MacGillivray, 1889)	Oil platform and sponges	Invasive
Almeida <i>et al.</i>	2018	Briozoa	<i>Sinoflustra annae</i> (Osburn, 1953)	Artificial substrate, seashells and rocks	Invasive
Amaral <i>et al.</i>	2020	Mollusca	<i>Saccostrea cucullata</i> (Born, 1778)	Mangrove roots, rocky littoral, rocky reef, ports	Invasive
Araújo <i>et al.</i>	2018	Echinoidea	<i>Ophiothela mirabilis</i> Verrill, 1867	Port	Invasive
Spotorno-Oliveira <i>et al.</i>	2018	Mollusca	<i>Eualetes tulipa</i> (Rousseau in Chenu, 1843)	Port Pilars and walls of concrete, metal and wood	Invasive
Anker <i>et al.</i>	2013	Crustacea	<i>Salmoneus depressus</i> (Anker, 2011)	PVC e plants fibers	New
			<i>Salmoneus ortmanni</i> (Rankin, 1898)		

(continuation TS I – supplement material)

Author	Year	Taxa	Scientific name	Substrate	Status of the species
Bumbeer and Rocha	2012	Anthozoa	<i>Stragulum bicolor</i> (van Ofwegen & Haddad, 2011)	Polyethylene sheets and concrete ARs	Introduced
			<i>Carijoa riisei</i> (Duchassaing & Michelotti, 1860)		
		Hydrozoa	<i>Garveia franciscana</i> (Torrey, 1902)	Polyethylene sheets and concrete ARs	Introduced
		Crustacea	<i>Amphibalanus amphitrite</i> (Darwin, 1854)	Polyethylene sheets and concrete ARs	Introduced
			<i>Amphibalanus reticulatus</i> (Utinomi, 1967)		
			<i>Balanus trigonus</i> (Darwin, 1854)		
			<i>Megabalanus coccopoma</i> (Darwin, 1854)		
			<i>Striatobalanus amaryllis</i> (Darwin, 1854)		
		Tunicata	<i>Ascidia tenue</i> (Monniot, 1983)	Polyethylene sheets and concrete ARs	Introduced
		Cnidaria	<i>Tubastraea tagusensis</i> (Wells, 1982)	Concrete, granite, wood, steel, tires	Invasive
<i>Tubastraea coccinea</i> (Lesson, 1829)					
Ctenostomata	<i>Amathia verticillata</i> (delle Chiaje, 1822)		Port		
Creed and Paula	2007	Cheilostomata	<i>Arbopercula bengalensis</i> (Stoliczka, 1869)	Port	Invasive
			<i>Bugula neritina</i> (Linnaeus, 1758)		
			<i>Bugulina stolonifera</i> (Ryland, 1960)		
		<i>Hippopodina tahitiensis</i> (Leca & d'Hondt, 1993)	Oil platform		
		<i>Hippoporina indica</i> (Madhavan Pillai, 1978)			
		<i>Licornia jolloisii</i> (Audouin, 1826)			
		<i>Sinoflustra annae</i> (Osburn, 1953)			
	<i>Triphyllozoon arcuatum</i> (MacGillivray, 1889)				