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Supplementary Material 1. Number of acoustical studies by marine mammal species conducted in Latin American countries. The number of studies in this table (n = 463) is greater than the number of published papers (n = 205) because 41 papers analyzed more than one species and/or more than one country. Research topic abbreviations include: AB (abundance and population density), ANT (anthropogenic effects), BEH (association of acoustic signals and behavior), HAB (description, preferences, and habitat use), GTV (geographical or temporal vocalizations variations), CAP (hearing, vocalization, and recognition capabilities), ISP (individual and species identification), INT (inter and intraspecific differences in vocalizations), LCR (learning, communication, and acoustic Recognition), LMM (localization, species monitoring, and mitigation policies), STD (spatio-temporal distribution), SIZ (size of the animals), VOC (acoustic signal descriptions). Inside each cell is the abbreviation of the Latin American country including: AR (Argentina), BL (Saint-Barthélemy), BR (Brasil), BZ (Belice), CL (Chile), CO (Colombia), CR (Costa Rica), CU (Cuba), DO (Dominican Republic), EC (Ecuador), GP (Guadeloupe), GT (Guatemala), HN (Honduras), HT (Haiti), MF (Saint Martin), MQ (Martinica), MX (Mexico), NI (Nicaragua), PA (Panama), PE (Peru), PR (Puerto Rico), SV (El Salvador), UY (Uruguay), VE (Venezuela). Inside parenthesis is the number of the respective references in Supplementary Material 2.

Species	AB	ANT	BEH	CAP	HAB	GTV	INT	ISP	LCR	LMM	SIZ	STD	VOC
Pinnipeds													
Arctocephalus australis							PE (27)						PE (7, 32)
Arctocephalus galapagoensis										EC (25)			
Mirounga angustirostris						MX (153)	MX (41)						
Otaria byronia		AR (34)	AR (29)				AR (23); UY (82)		UY (79)				
Zalophus wollebaeki			EC (70)										
Mysticetes													
Balaenoptera acutorostrata	MX (100)											CL (183); CR, HN, NI, SV (137=	CR (55); PR (28)

Balaenoptera borealis	MX (100)										AR (156)
Balaenoptera edeni					MX (108, 202)	MX (10)				BR (149)	BR (97); CO, CR, EC, GT, HN, NI, PA, PE, SV (38); MX (38, 113)
Balaenoptera musculus	MX (100)	MX (73)	CL (185)		CL (182); CR, EC, PE (24)					CL (112, 151, 183, 184, 199); CR, EC, PE (47); GT (57); MX (144)	CL (1, 77, 99, 136); MX (19)
Balaenoptera omurai					BR (179)						
Balaenoptera physalus	MX (100)		MX (81)		MX (93, 141, 188)	MX (10)			MX (21)	CL (163, 183)	MX (15)
Eschrichtius robustus		MX (127)	MX (189)							MX (88)	MX (154)
Eubalaena australis		AR (62)	AR (5)							BR (135)	AR (9); BR (122, 176); CL (162)
Megaptera novaeangliae	GP, MQ, PR, VE (2); MX (128)	BR (109); CO (201); DO, GP, MF, MQ (167)	EC (165); DO (11); MX (152)	EC (139)	BL (6); BR (50); CO (124, 200): CR (164); CU, DO, GP, HT, MF, MQ (6); MX (6, 31, 168); PR (6, 124, 200, 205)		BL, MF (4)			CL (150); CR, HN, NI, SV (137); VE (42)	BR (45, 51); PR (173); UY (146): VE (3)
Odontocetes											
Berardius bairdii							MX (92, 101)				
Cephalorhynchus commersonii						AR (190)		AR (116)			AR (104)
Cephalorhynchus eutropia											CL (76)
Delphinus delphis		PE (94); VE (96)	EC, MX, PE (91)			BR (159);				CR, HN, NI, SV	

						CO, CR, EC, GT, HN, MX, NI, PA, PE, SV (46)				(137); MX (186)	
Feresa attenuata			EC, MX, PE (91)								
Globicephala macrorhynchus		PE (94)	EC, MX, PE (91)							CR, HN, NI, SV (137)	
Globicephala melas		PE (94)				BR (159)					
Grampus griseus			EC, MX, PE (91)		CU, MX, PE (138)	BR (159)				CR, HN, NI, SV (137)	
Indopacetus pacificus							MX (92, 101)				
Inia araguaiensis			BR (180)								BR (160)
Inia geoffrensis			BR (35, 130)	BR (120)	BR (121)	BR (105, 106); PE (33)					BR (192); EC (66)
Inia sp						BR, CO (196)					
Lagenodelphis hosei			EC, MX, PE (91)								CO, CR, EC, MX, PA, PE (65)
Lagenorhynchus cruciger						AR (74)					
Lagenorhynchus obscurus		PE (94)	EC, PE (91)								AR (83)
Mesoplodon densirostris							MX (92, 101)				
Orcinus orca			BR (108)			BR (159)					MX (87)
Phocoena sinus	MX (80, 140, 142, 143, 169)										
Phocoena spinipinnis		AR (34); PE (94, 172)		PE (155)							AR (147)
Physeter macrocephalus	CL (22, 64); CO, PA, PE (22); EC (22, 64)		EC (13, 14)	EC (166)	CL, CO, CR, CU, PA, PE (20); EC (20, 56, 69),	BR (177); BL, CL, CO, CU, DO, GP, HT, MF, MQ, PR (12); EC		CL (54); EC (126)	EC (48, 61)		EC (16, 39); GP, MQ (17)

				(12, 40, 86); PA, PE (86),				
Pontoporia blainvillei	AR (34)	AR (117)	BR (194)					AR (84), BR (133, 193); UY (145)
Pseudorca crassidens		EC, MX, PE (91)			CO, CR, EC, GT, HN, MX, NI, PA, PE, SV (37)		CR, HN, NI, SV (137)	
Sotalia fluviatilis	BR (44)	BR (30, 52)	BR (53)	BR (105), PE (33)				BR (43)
Sotalia guianensis	BR (148)	BR (118, 119, 134); CR (90)	BR (59, 89, 111, 157, 161); CR (72)	BR (123)	BR (71, 98)			BR (107, 132, 158, 175, 195); VE (129)
Stenella attenuata		EC, MX, PE (91)		CO, CR, EC, GT, HN, MX, NI, PA, PE, SV (46, 125)			CR, HN, NI, SV (137)	BR (198)
Stenella coeruleoalba		EC, MX, PE (91)		CO, CR, EC, GT, HN, MX, NI, PA, PE, SV (46)	CO, CR, EC, GT, HN, MX, NI, PA, PE, SV (37)			
Stenella frontalis	VE (96)	BR (75)		BR (123, 159)				BR (181)
Stenella longirostris		EC, MX, PE (91)	BR (110)	BR (159); CO, CR, EC, GT, HN, MX, NI, PA, PE, SV (46, 125)			CR, HN, NI, SV (137)	BR (60, 67); MX (49)
Steno bredanensis		EC, MX, PE (91)		BR (123, 159)			BR (149)	BR (85); MX (114)
Tursiops truncatus	BR (131, 191); CR (68), PA (68, 102,	CR (78); EC, MX, PE (91)	BR (178, 197), CR (197), PA	BR (123, 159); PR (8)	CO, CR, EC, GT, HN, MX, NI, PA,	PA (26)	CR, HN, NI, SV (137);	BR (63); MX (49); UY (103)

	204); PE (94); VE (96)				(197), UY (178)	PE, SV (37)		MX (186, 187)
Ziphius cavirostris						MX (92, 101)		
Sirenians								
Trichechus manatus	PR (95)		PA (115)	MX (203)	BZ (36)	PA (171)		BZ (58, 174)
Unknown		MX (170)						