Maps and Tables

2022-12-26

KEY:

hok = Hokkaido
hon = Miyagi
tok = Tokyo Bay
sea = Seto Inland Sea / Hiroshima
kag = Kagoshima
nonSource = western Japan / South Korea

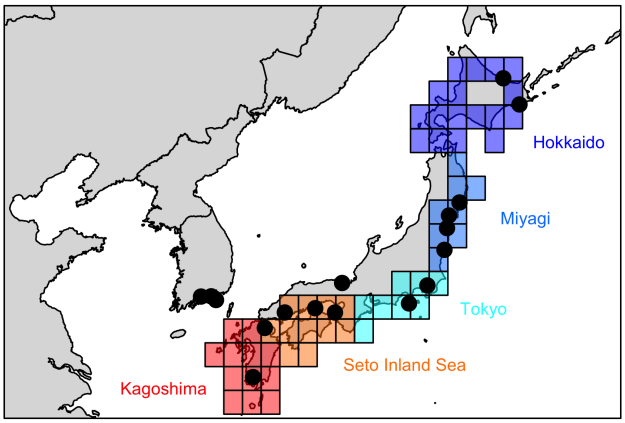
Crassostrea gigas

This study

Number of populations = 41
Number of ind per pop = 17.7
Machine Learning output:

	Argentina	Chile	EuropeNorth	EuropeSouth	New.Zealand	NW.America
hok	0	1	1	3	0	2
hon	34	14	68	58	1	59
tok	0	0	0	0	0	0
sea	0	3	0	0	55	0
kag	0	0	0	0	0	0
ɹrce	0	0	0	0	0	0

Map of native populations:



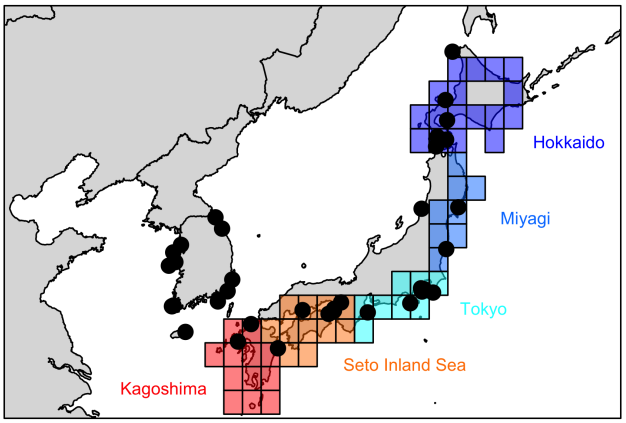
Undaria pinnatifida

Uwai et al 2006 Phycologia 45:687–695

Number of populations = 61
Number of ind per pop = 3.2
Machine Learning output:

	France	New.Zealand	USA
hok	2	1	0
hon	0	0	0
tok	0	0	11
sea	2	11	0
kag	0	0	0
nonSource	0	63	0

Map of native populations:



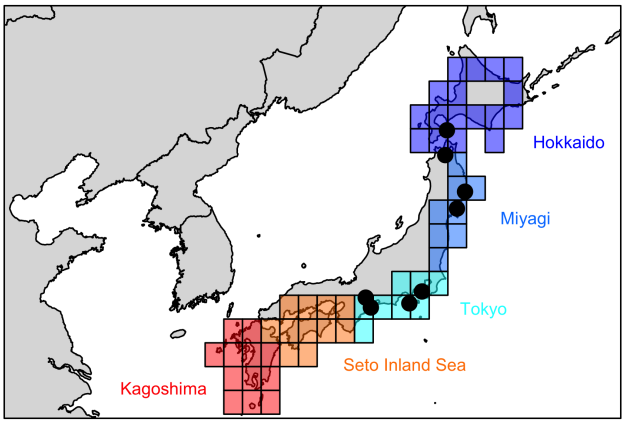
Didemnum vexillum

Stefanik et al 2012 JEMBE 422–423:64–71

Number of populations = 42
Number of ind per pop = 6.4
Machine Learning output:

	EuropeNorth	EuropeSouth	NAm_north	NAm_south	NewZealand
hok	0	0	0	0	0
hon	4	14	18	2	21
tok	23	9	22	4	61

Map of native populations:



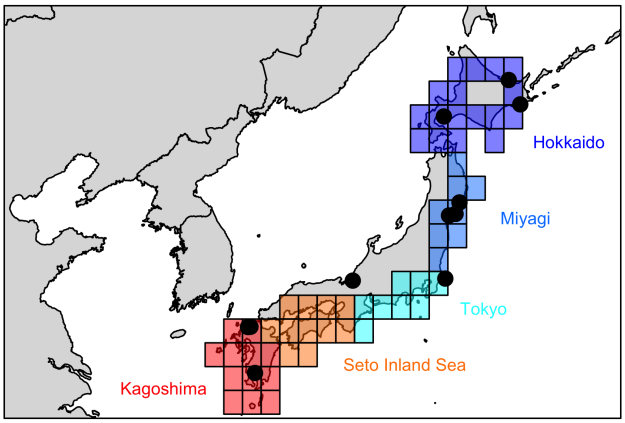
Gracilaria vermiculophylla

Flanagan et al. 2021 Molecular Ecology

Number of populations = 25
Number of ind per pop = 9.6
Machine Learning output:

	EuropeNorth	EuropeSouth	soCal	WNA
hok	0	0	0	0
hon	29	39	17	14
tok	0	0	0	0
kag	0	0	0	0
nonSource	0	0	0	0

Map of native populations:



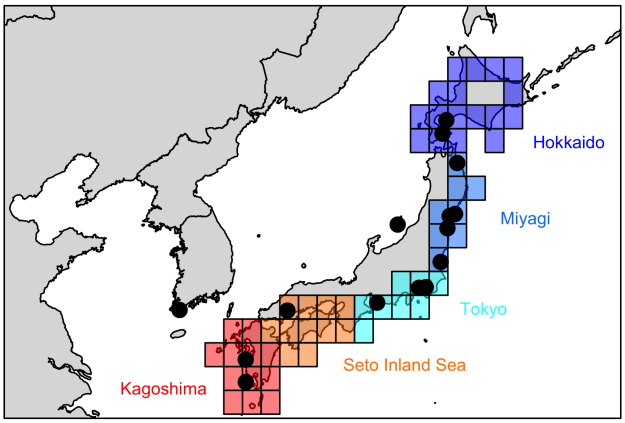
Haminoea japonica

Hanson et al. 2013 PLoS ONE

Number of populations = 27
Number of ind per pop = 5.3
Machine Learning output:

	California	Canada	France	Italy	Spain	Washington
hok	0	0	0	0	0	0
hon	15	2	5	17	4	9
tok	0	0	0	0	0	0
sea	0	0	0	0	0	0
kag	0	0	0	0	0	0
nonSource	0	0	0	0	0	0

Map of native populations:



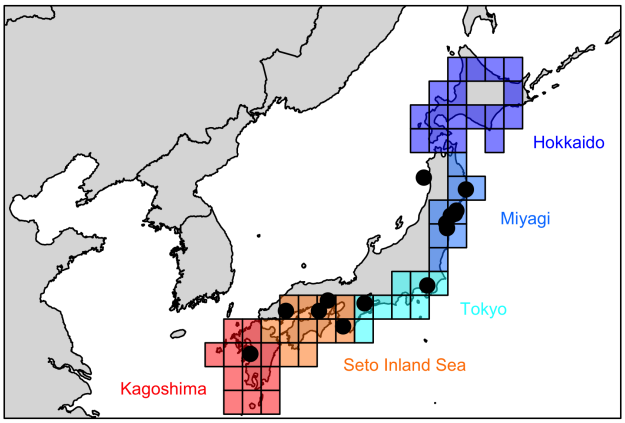
Batillaria attramentaria

Miura et al. 2005 PNAS

Number of populations = 18
Number of ind per pop = 10
Machine Learning output:

	NAm_north	NAm_south
hon	20	19
tok	0	1
sea	0	0
kag	0	0
nonSource	0	0

Map of native populations:



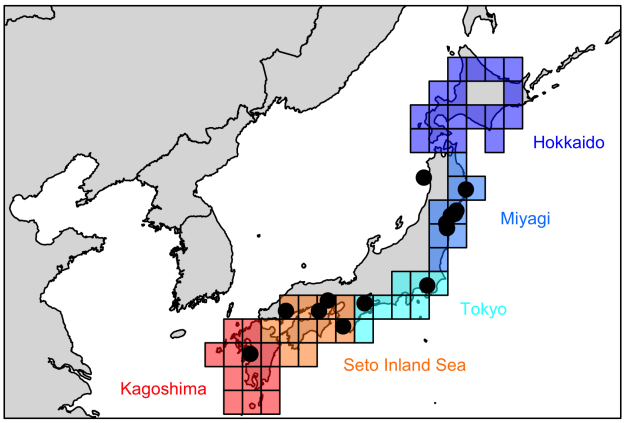
Cercaria batillaria (HL1)

Miura et al. 2005 PNAS

Number of populations = 17
Number of ind per pop = 13.5
Machine Learning output:

	NAm_north	NAm_south
hon	42	89
tok	0	0
sea	0	0
kag	0	0
nonSource	0	0

Map of native populations:



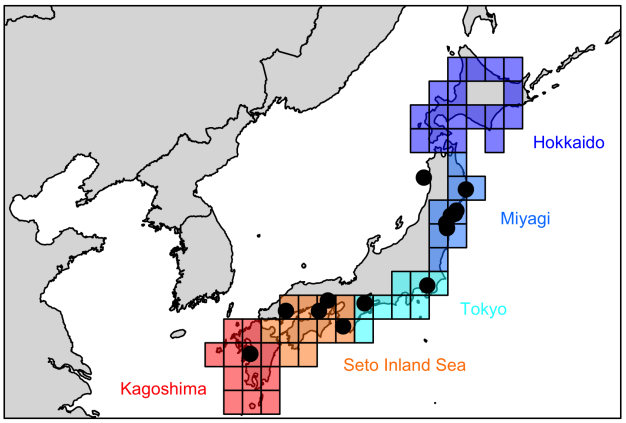
Cercaria batillaria (HL6)

Miura et al. 2005 PNAS

Number of populations = 17
Number of ind per pop = 25.2
Machine Learning output:

	NAm_north	NAm_south
hon	17	235
tok	0	0
sea	0	0
kag	0	0
nonSource	0	0

Map of native populations:



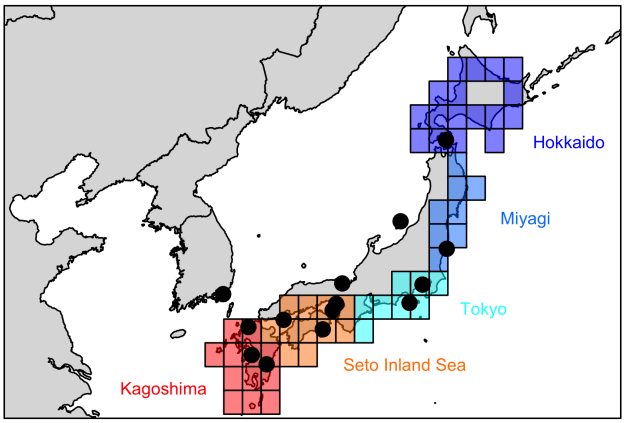
Mutimo cylindricus

Hanyuda et al 2018 Marine Pollution Data

Number of populations = 15
Number of ind per pop = 6.1
Machine Learning output:

	USA
hok	15
hon	0
tok	0
sea	0
kag	0
nonSource	0

Map of native populations:



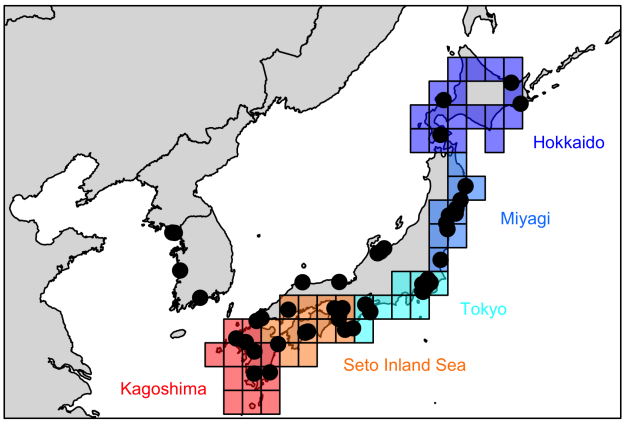
Hemigrapsus takanoi

Makino et al 2018 Biological Invasions

Number of populations = 59
Number of ind per pop = 10.4
Machine Learning output:

	NorthEurope	SouthEurope
hok	0	0
hon	68	33
tok	0	0
sea	0	0
kag	12	3
nonSource	0	17

Map of native populations:



Hemigrapsus sanguineus

Blakeslee et al 2017 Marine Biology + GenBank

Number of populations = 27
Number of ind per pop = 16.1
Machine Learning output:

	Europe
hok	0
hon	0
tok	0
sea	2
kag	0
nonSource	8

Map of native populations: