

4076 HALCROW SABIYA EBS&EIA

Sarya Banda Jissa Data

Phylum	Genus/Species	SY01	SY02	SY03	SY04
Cnidaria	Actinaria indet.	0	0	0	0
Sipuncula	Sipunculus sp.	0	1	0	0
	Phascolomatidae	0	0	1	0
	Phascolosoma sp.	0	0	0	0
	Phascolion sp.	0	0	0	0
Annelida	Amphinomidae	0	0	0	0
	Aphroditidae	0	0	0	0
	Phyllodocidae	0	0	0	1
	Ceratonereis sp.	0	0	0	0
	Nephtyidae	0	0	0	0
	Opheliidae	0	0	0	0
	Glycera sp.	0	1	0	0
	Eunice sp.	0	0	0	0
	Syllis sp.	0	0	0	0
	Lumbrinereidae	0	0	0	0
	Leodamus sp.	0	2	0	0
	Magelona sp.	0	0	0	0
	Phyllochaetopterus sp.	0	0	0	0
	Poecilochaetidae	0	0	0	1
	Prionospio sp.A	1	7	0	3
	Prionospio sp.B				0
	Capitellidae				1
Jasmineira sp.				1	
Crustacea	Balanus amphitrite				0
	Ampelisca sp.				59
		Station Name	Latitude	Longitude	
		SYIF01	23.55124723	58.64438334	
		SYIF02	23.55187504	58.64374724	
		SYIF03	23.5527667	58.64319999	
		SYIF04	23.55197503	58.64528608	
		SYIF05	23.5526833	58.64471669	
		SYIF06	23.55363331	58.64415552	
		SYIF07	23.55289721	58.64616391	
		SYIF08	23.55360003	58.64565832	
	SYIF09	23.55449446	58.64519999		
	SYIF10	23.55521665	58.64946387		
	SYIF11	23.5558639	58.64886113		

EstimateS

**Statistical Estimation
of Species Richness
and Shared Species
from Samples**

[Home](#) | [About EstimateS](#) | [EstimateS Download](#) | [EstimateS User's Guide](#) | [Support](#) | [EstimateS & Biota](#) | [Links](#)

About EstimateS

[Major Features](#)
[Platforms](#)
[Who Uses EstimateS?](#)
[Publications That Cite EstS](#)

EstimateS Download

[EstS 9.1 Windows](#)
[EstS 9.1 Mac OS](#)
[EstS 8.2 Windows](#)
[EstS 8.2 Mac OS](#)

EstimateS User's Guide

[Introduction](#)
[Preparing a Data Input File](#)
[Running EstimateS](#)
[Additional Notes](#)
[What EstimateS Computes](#)
[Things You Should Know](#)
[References](#)
[Appendices](#)

15 June 2013

NEW Version: EstimateS 9.1.0 is ready to download now!

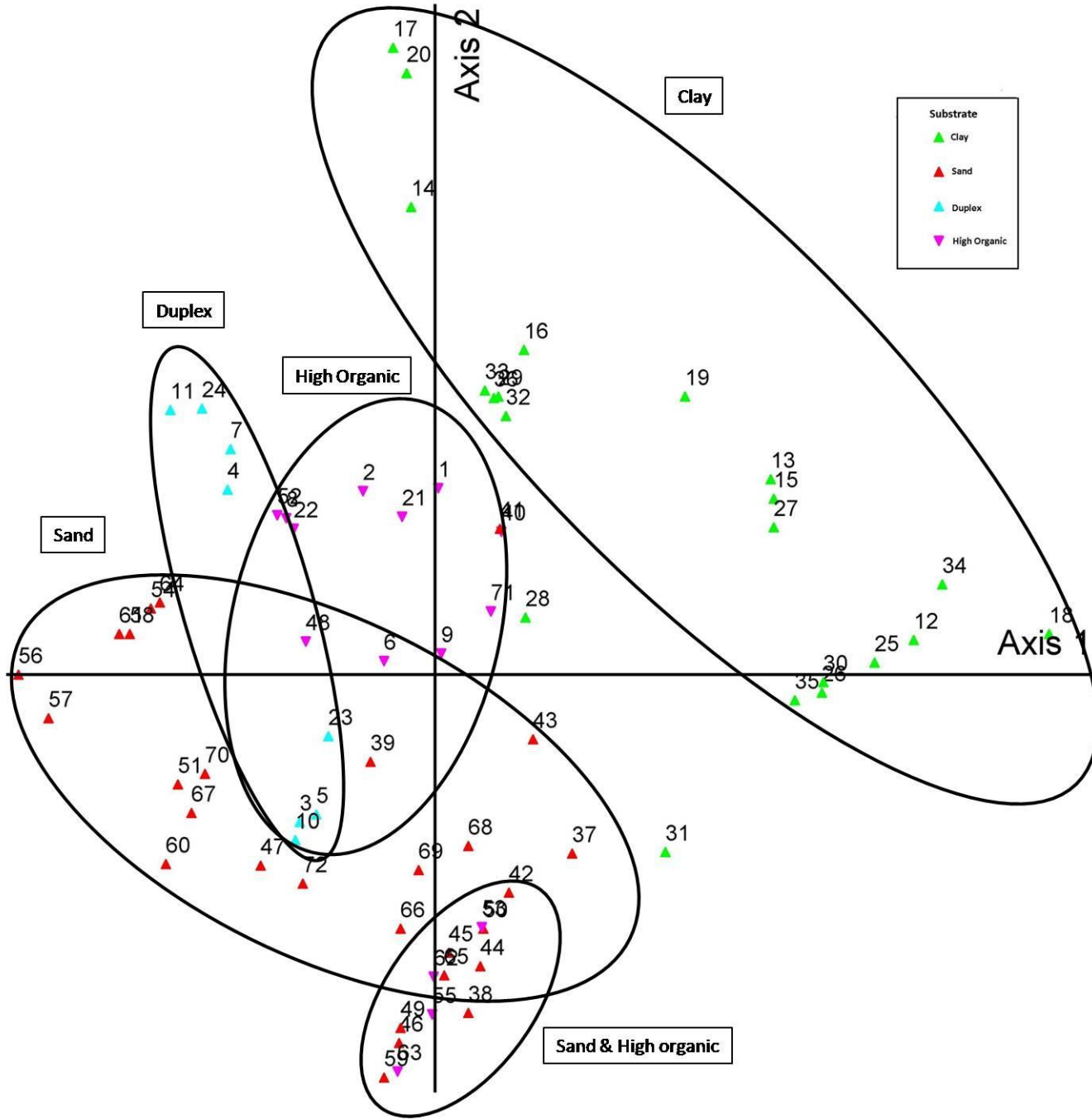
Major new features of EstimateS 9

- **A comprehensively revised User's Guide** covering all the new features in EstimateS 9 and all the traditional ones
- An entirely new **(unconditional) confidence** of all previous versions
- **Rarefaction of richness** (as well as sample-based diversity)
- Non-parametric **extrapolation** of individual-based data (Colwell)
- **Batch input and export** of data

Robert Colwell
University of Connecticut



core
ta



phylum	scientificName	SY01	SY02	SY03	SY04	SY05	SY06
Cnidaria	Actinaria indet.	0	0	0	0	0	4
Sipuncula	Sipunculus sp.	0	1	0	0	0	1
Sipuncula	Phascolomatidae	0	0	1	0	0	0
Sipuncula	Phascolosoma sp.	0	0	0	0	0	0
Sipuncula	Phascolion sp.	0	0	0	0	0	0
Annelida	Amphinomidae	0	0	0	0	0	0
Annelida	Aphroditidae	0	0	0	0	0	0
Annelida	Phyllodoceidae	0	0	0	1	0	0
Annelida	Ceratonereis sp.	0	0	0	0	0	0
Annelida	Nephtyidae	0	0	0	0	1	1
Annelida	Opheliidae	0	0	0	0	0	0
Annelida	Glycera sp.	0	1	0	0	1	0
Annelida	Eunice sp.	0	0	0	0	0	0
Annelida	Syllis sp.	0	0	0	0	0	0
Annelida	Lumbrinereidae	0	0	0	0	0	0
Annelida	Leodamus sp.	0	2	0	0	2	0
Annelida	Magelona sp.	0	0	0	0	0	0
Annelida	Phyllochaetopterus sp.	0	0	0	0	0	0
Annelida	Poecilochaetidae	0	0	0	1	0	0
Annelida	Prionospio sp.A	1	7	0	3	1	5
Annelida	Prionospio sp.B	0	0	0	0	0	0
Annelida	Capitellidae	0	0	0	1	0	0
Annelida	Jasmineira sp.	0	0	0	1	0	0
Crustacea	Balanus amphitrite	0	0	0	0	0	0
Crustacea	Ampelisca sp.	0	13	0	59	17	25

Data Matrix

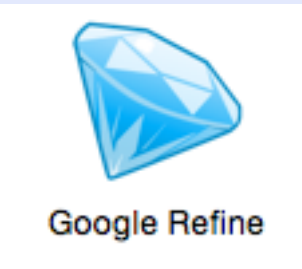


Facet / Filter Undo / Redo 0

Extract... Apply...

Filter:

- 0. Create project
- 1. Transpose cells in columns starting with SY01 into rows in two new columns named localityID and individualCount



66 rows

Show as: rows records Show: 5 10 25 50 rows

« first < p

			All	phylum	scientificName	SY01	SY02	SY03	SY04	SY05	SY06	S
☆	↶	1.	Cnidaria	Actinaria indet.				0	0	0	4	
☆	↶	2.	Sipuncula	Sipunculus sp.				0	0	0	1	
☆	↶	3.	Sipuncula	Phascolomatidae				1	0	0	0	
☆	↶	4.	Sipuncula	Phascolosoma sp.				0	0	0	0	
☆	↶	5.	Sipuncula	Phascolion sp.				0	0	0	0	
☆	↶	6.	Annelida	Amphinomidae								
☆	↶	7.	Annelida	Aphroditidae								
☆	↶	8.	Annelida	Phyllodocidae								
☆	↶	9.	Annelida	Ceratonereis sp.								
☆	↶	10.	Annelida	Nephtyidae				0	0	1	1	
☆	↶	11.	Annelida	Opheliidae		0	0	0	0	0	0	
☆	↶	12.	Annelida	Glycera sp.		0	1	0	0	1	0	
☆	↶	13.	Annelida	Eunice sp.		0	0	0	0	0	0	
☆	↶	14.	Annelida	Syllis sp.		0	0	0	0	0	0	
☆	↶	15.	Annelida	Lumbrinereidae		0	0	0	0	0	0	
☆	↶	16.	Annelida	Leodamus sp.		0	2	0	0	2	0	
☆	↶	17.	Annelida	Magelona sp.		0	0	0	0	0	0	
☆	↶	18.	Annelida	Phyllochaetopterus sp.		0	0	0	0	0	0	

- Facet ▶
- Text filter
- Edit cells ▶
- Edit column ▶
- Transpose ▶**
 - Transpose cells across columns into rows...
 - Transpose cells in rows into columns...
 - Columnize by key/value columns...
- Sort...
- View ▶
- Reconcile ▶

Noncompliant qualifiers

Unique Identifier

occurrenceID	basisOfRecord	phylum	scientificName	fieldNumber	decimalLatitude	decimalLongitude	individualCount
4076HALCROW-1	HumanObservation	Cnidaria	Actinaria indet.	SY06	23.55363331	58.64415552	4
4076HALCROW-2	HumanObservation	Sipuncula	Sipunculus sp.	SY02	23.55187504	58.64374724	1
4076HALCROW-3	HumanObservation	Sipuncula	Sipunculus sp.	SY06	23.55363331	58.64415552	1
4076HALCROW-4	HumanObservation	Sipuncula	Sipunculus sp.	SY10	23.55521665	58.64946387	1
4076HALCROW-5	HumanObservation	Sipuncula	Phascolomatidae	SY03	23.5527667	58.64319999	1
4076HALCROW-6	HumanObservation	Sipuncula	Phascolosoma sp.	SY07	23.55289721	58.64616391	1
4076HALCROW-7	HumanObservation	Sipuncula	Phascolion sp.	SY11	23.5558639	58.64886113	1
4076HALCROW-8	HumanObservation	Annelida	Amphipodidae	SY10	23.55521665	58.64946387	1
4076HALCROW-9	HumanObservation	Annelida	Aphroditidae	SY12			1
4076HALCROW-10	HumanObservation	Annelida	Phyllodocidae	SY04	23.55197503	58.64528608	1
4076HALCROW-11	HumanObservation	Annelida	Ceratonereis sp.	SY12			1
4076HALCROW-12	HumanObservation	Annelida	Nephtyidae	SY05	23.5526833	58.64471669	1
4076HALCROW-13	HumanObservation	Annelida	Nephtyidae	SY06	23.55363331	58.64415552	1
4076HALCROW-14	HumanObservation	Annelida	Opheliidae	SY10	23.55521665	58.64946387	1
4076HALCROW-15	HumanObservation	Annelida	Glycera sp.	SY02	23.55187504	58.64374724	1
4076HALCROW-16	HumanObservation	Annelida	Glycera sp.	SY05	23.5526833	58.64471669	1
4076HALCROW-17	HumanObservation	Annelida	Glycera sp.	SY07	23.55289721	58.64616391	1
4076HALCROW-18	HumanObservation	Annelida	Glycera sp.	SY08	23.55360003	58.64565832	4
4076HALCROW-19	HumanObservation	Annelida	Eunice sp.	SY12			3
4076HALCROW-20	HumanObservation	Annelida	Syllis sp.	SY12			1
4076HALCROW-21	HumanObservation	Annelida	Lumbrinereidae	SY12			2
4076HALCROW-22	HumanObservation	Annelida	Leodamus sp.	SY02	23.55187504	58.64374724	2
4076HALCROW-23	HumanObservation	Annelida	Leodamus sp.	SY05	23.5526833	58.64471669	2
4076HALCROW-24	HumanObservation	Annelida	Leodamus sp.	SY10	23.55521665	58.64946387	5
4076HALCROW-25	HumanObservation	Annelida	Magelona sp.	SY10	23.55521665	58.64946387	1
4076HALCROW-26	HumanObservation	Annelida	Phyllochaetoptera sp.	SY08	23.55360003	58.64565832	1