

Center for Coastal Monitoring and Assessment

National Status and Trends

Data Dictionary for Zebra Histopath Files

Variable	Variable Label	Description	Example
Study	Study Name	This is the study for which the given record was collected.	San Pedro Bay
NST_Site	NS&T Site Code	A character code that defines the NS&T sampling site name. Codes are generally defined by the site's general and specific location.	BBBE
General Location	General Location	Defines the general location of a site.	San Pedro Bay
Specific Location	Specific Location	Defines the specific location of a site.	Southwest Slip

State Name	State	The US State or Territory where a NS&T sampling location resides.	Maryland
Region	Region Name	This defines the basic region where an NS&T sampling location is located.	West Coast
Specific Region	Specific Region	This defines the basic region where an NS&T sampling location is located.	Southern California Bight
Coastal Ecological Area	Coastal Ecological Area	This is another field to help define where an NS&T sampling location is located	Hudson River, Raritan Bay and Southern Long Island
Latitude	Latitude	Latitude in decimal degrees	47.25687
Longitude	Longitude	Longitude in decimal degrees	119.25687
NST_Sample_ID	NS&T Sample ID	This is a unique identifier that defines a specific sample.	BA1995BIS_001_95SED

Sample Letter	Sample Letter	In some cases, multiple samples of Histopath Zebra Mussels were taken at a site when the samplers could find multiple species. This code allows the user to differentiate.	a
Sample Number	Sample Number	Typically 5 zebra mussels were analyzed each time histopath data was collected at a station. This code keeps track of which organism had which results.	3
Species Name	Species Name	This identifies the sample species name. Usually the scientific name is used.	<i>Chama sinuosa</i>

Fiscal Year	Fiscal Year	This is the Fiscal Year when the sample was collected	1999
Sex	Sex	The sex of the organism if known.	Male
Gonadal Index	Gonadal Index	This is a dummy variable that defines the bivalve development reproduction stage.	S3
Gonadal Index Description	Gonadal Index Description	This description describes the gonadal index code.	Gonad about half empty
Length	Length	Length of the organism	12
Wet Weight	Wet Weight	Wet weight of the organism	8.54

Ceroid	Ceroid Bodies	Distinct brown-yellow aggregates that may occur in large clumps, and appear to be involved in metabolite accumulation and detoxification	4
Nematode	Nematode	Roundworms of which more than half of parasitic.	5

Diffuse Inflammation	Diffuse Inflammation	This is tissue inflammation characterized by intense infiltration of hemocytes. Differs from focal inflammation when the affected area does not appear to have a clear center or focal point of highest hemocyte concentration and hemocytes are abundant and distributed broadly over a large section of tissue.	0
Trematode Metacercariae	Trematode Metacercariae	Small parasitic flatworms that use bivalves as their intermediate host. Infection intensity is scored on a semi-quantitative scale.	1

Trematode Metacercariae Description	Trematode Metacercariae Description	Descriptions for the relevant infection intensity score.	Present in the gonads only (some gametic tissue still present)
Diffuse Necrosis	Diffuse Necrosis	Diffuse Necrosis	0
Focal Necrosis	Focal Necrosis	Focal Necrosis	0
Digestive Tubule Atrophy	Digestive Tubule Atrophy	This measures whether the bivalve is getting proper nutrition or exposed to contaminants using a semi-quantitative scale	2
Digestive Tubule Atrophy Description	Digestive Tubule Atrophy Description	This describes the results of the scale	Wall thickness averaging about one-half as thick as normal
Unidentified Organism	Unidentified Organism	Unidentified Organism	0

Unusual Digestive Tubule	Unusual Digestive Tubule	Unusual Digestive Tubule	0
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