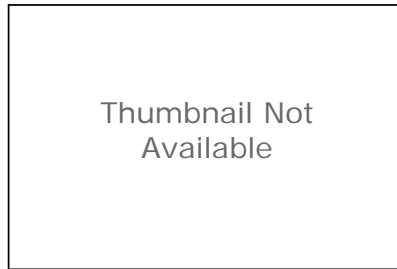


Biological Assessment of the Streams and Waterbodies of Baltimore County, Maryland



Tags

WADEABLE STREAMS, Habitat, Watersheds, Streams, BENTHOS, WATER QUALITY, biota, environment, inlandWaters, Biology, Ecology, Ecosystem, Environment, Estuary, Indicator, Water, Benthos, Macro Invertebrates

Summary

Track the health of non-tidal streams in the county of Baltimore.

Description

Watershed Management and Monitoring are integral to EPS's overall strategy to protect, enhance and restore the waterways of Baltimore County. EPS monitors the living resources, chemical, habitat and erosion condition of our streams. Watershed planning uses monitoring data to assess watershed conditions and determine what strategies are needed to reach pollution reduction goals. Local watershed associations are also a vital component in meeting our challenge to maintain a healthy environment. Watershed management and monitoring coordinates the following programs: Watershed Planning, Stream Monitoring, Total Maximum Daily Load (TMDL) tracking, National Pollution Discharge Elimination System (NPDES) monitoring, the Baltimore Watershed Agreement and E-News Stream e-newsletter.

Credits

There are no credits for this item.

Use limitations

Use at your own risk

ArcGIS Metadata ►

Citation ►

TITLE Biological Assessment of the Streams and Waterbodies of Baltimore County, Maryland

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Resource Details ►

CREDITS

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Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Use at your own risk

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Metadata Details ►

* LAST UPDATE 2011-12-21

ARCGIS METADATA PROPERTIES

METADATA FORMAT ESRI-ISO

CREATED IN ARCGIS 2010-03-30T13:19:05

LAST MODIFIED IN ARCGIS 2011-12-21T09:56:29

AUTOMATIC UPDATES

HAVE BEEN PERFORMED No

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Identification ►

CITATION

CITATION INFORMATION

ORIGINATOR Baltimore County Department of Environmental Protection and Sustainability

PUBLICATION DATE 2013-04-24

TITLE

Biological Assessment of the Streams and Waterbodies of Baltimore County, Maryland

GEOSPATIAL DATA PRESENTATION FORM document

PUBLICATION INFORMATION

PUBLICATION PLACE Annapolis, MD

PUBLISHER Chesapeake Bay Program (CBP)

ONLINE LINKAGE http://data.chesapeakebay.net/?DB=CBP_NTBENDB

ONLINE LINKAGE

http://www.chesapeakebay.net/data/downloads/watershed_wide_benthic_invertebrate_database

ONLINE LINKAGE <http://www.chesapeakebay.net>

ONLINE LINKAGE <http://www.baltimorecountymd.gov/Agencies/environment/index.html>

DESCRIPTION

ABSTRACT

Watershed Management and Monitoring are integral to EPS's overall strategy to protect, enhance and restore the waterways of Baltimore County. EPS monitors the living resources, chemical, habitat and erosion condition of our streams. Watershed planning uses monitoring data to assess watershed conditions and determine what strategies are needed to reach pollution reduction goals. Local watershed associations are also a vital component in meeting our challenge to maintain a healthy environment. Watershed management and monitoring coordinates the following programs: Watershed Planning, Stream Monitoring, Total Maximum Daily Load (TMDL) tracking, National Pollution Discharge Elimination System (NPDES) monitoring, the Baltimore Watershed Agreement and E-News Stream e-newsletter.

PURPOSE

Track the health of non-tidal streams in the county of Baltimore.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME
CALENDAR DATE 20030401-Present
CURRENTNESS REFERENCE
Ground condition

STATUS

PROGRESS In work
MAINTENANCE AND UPDATE FREQUENCY Irregular

SPATIAL DOMAIN

BOUNDING COORDINATES
WEST BOUNDING COORDINATE -76.87287
EAST BOUNDING COORDINATE -76.39648
NORTH BOUNDING COORDINATE 39.72142
SOUTH BOUNDING COORDINATE 39.22444

KEYWORDS

THEME
THEME KEYWORD THESAURUS None
THEME KEYWORD WADEABLE STREAMS
THEME KEYWORD Habitat
THEME KEYWORD Watersheds
THEME KEYWORD Streams
THEME KEYWORD BENTHOS
THEME KEYWORD WATER QUALITY

THEME

THEME KEYWORD THESAURUS ISO 19115 Topic Category
THEME KEYWORD biota
THEME KEYWORD environment
THEME KEYWORD inlandWaters

THEME

THEME KEYWORD THESAURUS EPA GIS Keyword Thesaurus
THEME KEYWORD Biology
THEME KEYWORD Ecology
THEME KEYWORD Ecosystem
THEME KEYWORD Environment
THEME KEYWORD Estuary
THEME KEYWORD Indicator
THEME KEYWORD Water

THEME

THEME KEYWORD THESAURUS User
THEME KEYWORD Benthos
THEME KEYWORD Macro Invertebrates

PLACE

PLACE KEYWORD THESAURUS None
PLACE KEYWORD Maryland
PLACE KEYWORD County of Baltimore

ACCESS CONSTRAINTS

None

USE CONSTRAINTS

Use at your own risk

POINT OF CONTACT

CONTACT INFORMATION

CONTACT PERSON PRIMARY

CONTACT PERSON Dennis Genito

CONTACT ORGANIZATION Baltimore County Department of Environmental Protection and Sustainability

CONTACT POSITION Natural Resource Specialist

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CONTACT INSTRUCTIONS

Not Available

SECURITY INFORMATION

SECURITY CLASSIFICATION SYSTEM FIPS Pub 199

SECURITY CLASSIFICATION No Confidentiality

SECURITY HANDLING DESCRIPTION Standard Technical Controls

Hide Identification ▲

Data Quality ►

LOGICAL CONSISTENCY REPORT

Not applicable

COMPLETENESS REPORT

Unknown

POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY REPORT

Data were collected using methods that are accurate to within 6-25 meters (EPA National Geospatial Data Policy [NGDP] Accuracy Tier 3). For more information, please see EPA's NGDP at <http://epa.gov/geospatial/policies.html>

LINEAGE

PROCESS STEP

PROCESS DESCRIPTION

Metadata imported.

PROCESS DATE 2010-03-30

PROCESS STEP

PROCESS DESCRIPTION

Data was loaded into the CBPO Non-Tidal Benthic Data base.

PROCESS DATE 2011-12-31

Hide Data Quality ▲

Spatial Reference ►

HORIZONTAL COORDINATE SYSTEM DEFINITION

GEOGRAPHIC

LATITUDE RESOLUTION 0.000001
 LONGITUDE RESOLUTION 0.000001
 GEOGRAPHIC COORDINATE UNITS Decimal degrees

GEODETTIC MODEL

HORIZONTAL DATUM NAME North American Datum of 1983
 ELLIPSOID NAME Geodetic Reference System 1980
 SEMI-MAJOR AXIS 6378137.000000
 DENOMINATOR OF FLATTENING RATIO 298.257222

Hide Spatial Reference ▲

Distribution Information ►

DISTRIBUTOR

CONTACT INFORMATION

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RESOURCE DESCRIPTION Downloadable Data

DISTRIBUTION LIABILITY

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AVAILABLE TIME PERIOD
 TIME PERIOD INFORMATION
 RANGE OF DATES/TIMES
 BEGINNING DATE 2003-04-01
 ENDING DATE 2011-06-01

Hide Distribution Information ▲

Metadata Reference ►

METADATA DATE 2013-04-24
 METADATA FUTURE REVIEW DATE 2017-04-24
 METADATA CONTACT
 CONTACT INFORMATION
 CONTACT ORGANIZATION PRIMARY
 CONTACT ORGANIZATION U.S. Environmental Protection Agency, Chesapeake Bay Program
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METADATA STANDARD NAME NBII Content Standard for National Biological Information Infrastructure Metadata
 METADATA STANDARD VERSION FGDC-STD-001-1998

METADATA SECURITY INFORMATION
 METADATA SECURITY CLASSIFICATION SYSTEM None
 METADATA SECURITY CLASSIFICATION Unclassified
 METADATA SECURITY HANDLING DESCRIPTION
 None

Hide Metadata Reference ▲