

STATE OF VERMONT

2018

LIST OF PRIORITY SURFACE WATERS

PART E. SURFACE WATERS ALTERED BY AQUATIC INVASIVE SPECIES

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Overview

Waters appearing in **Part E** are assessed as “altered.” They represent situations to be given priority for management where aquatic habitat and/or other designated uses are not supported due to the presence of invasive aquatic species. These waters correspond to Category 4c of EPA’s Consolidated Assessment Listing Methodology.

Explanation of Column Headings

Waterbody ID - An alphanumeric code used to spatially locate designated surface waterbodies. For example, VT01-02 and VT01-03L05 represent a river and a lake waterbody, respectively, which are located in Vermont river basin #01. There are 17 river basins for planning purposes identified in Vermont. A statewide map has been included that names these 17 river basins and identifies their approximate boundaries.

Segment Name/Description - The name of the river/stream segment or lake/pond.

Use(s) Impacted - An indication of which designated or existing uses are impacted by invasive aquatic species. The following conventions are used to represent a specific use:

AES - aesthetics

ALS or AH - aquatic life (biota and/or habitat) support

AWS - agricultural water supply

2CR - secondary contact recreation (fishing, boating)

FC - fish consumption

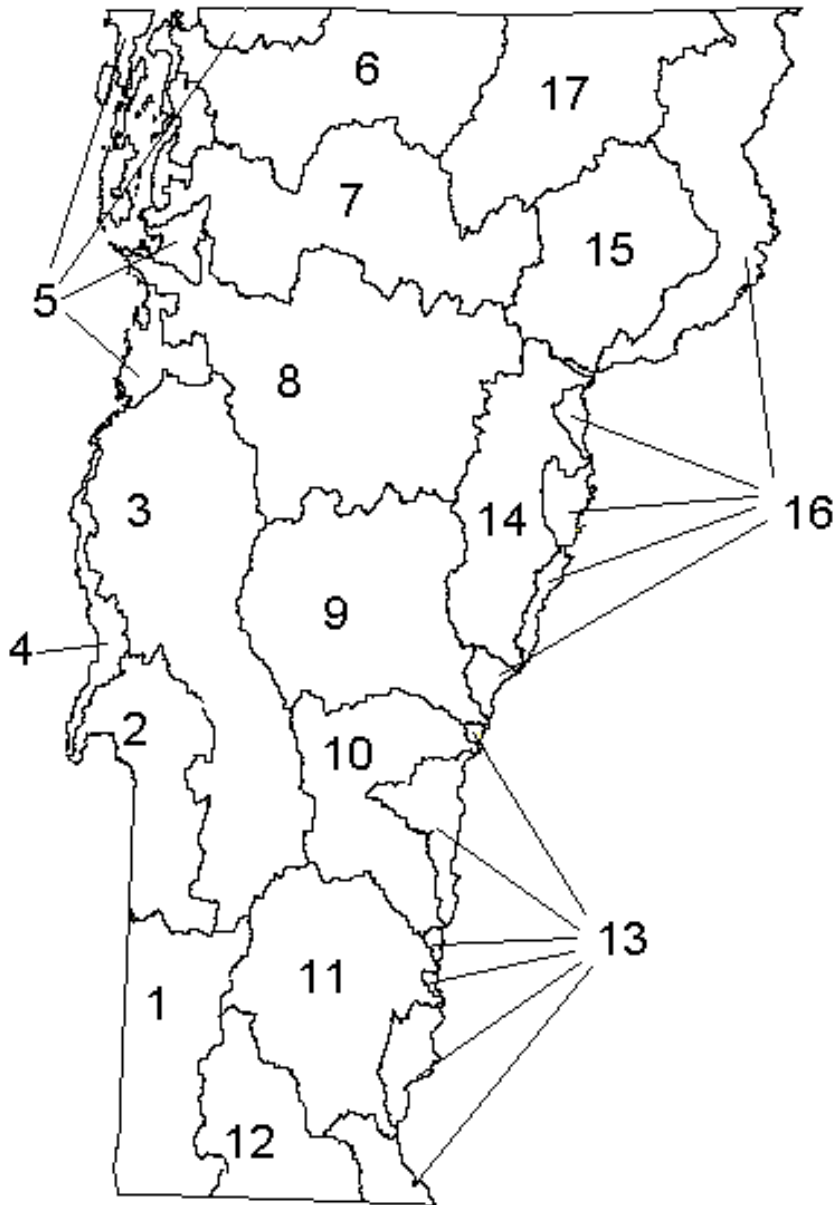
DWS - drinking water supply

CR - contact recreation (i.e. swimming)

Surface Water Quality Problem - A brief description of the type of invasive aquatic species affecting the segment.

Current Status/Management or Control Activity - An indication of the current status of the problem and/or any recent or on-going management or control efforts.

Major Vermont River Basins



1. Battenkill
2. Poultney-Mettawee
3. Otter Creek
4. Lower Lake Champlain
5. Upper Lake Champlain
6. Missisquoi
7. Lamoille
8. Winooski
9. White
10. Ottauquechee
11. West
12. Deerfield
13. Lower Connecticut
14. Wells, Waits, Ompompanoosic
15. Passumpsic
16. Upper Connecticut
17. Lake Memphremagog

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Waterbody ID	Segment Name/ Description	Use(s) Impacted	Surface Water Quality Problem	Current Status/Management or Control Activity
VT01-03L05	PARAN, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	
VT02-01	LOWER POULTNEY RIVER	AES, ALS, CR, 2CR	LOCALLY ABUNDANT WC GROWTH.	
VT02-02L04	BURR POND (SUDBURY)	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	
VT02-02L05	HORTONIA, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	
VT02-02L06	BLACK POND (HUBBARDTON)	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	
VT02-03L01	ECHO LAKE (HUBBARDTON)	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	
VT02-03L02	BEEBE POND (HUBBARDTON)	AES, ALS, CR, 2CR	ABUNDANT EWM GROWTH.	
VT02-03L05	BOMOSEEN, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH, ZM AND AC ALSO PRESENT.	
VT02-05L01	LILY POND (POULTNEY)	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	
VT02-05L02	LITTLE POND (WELLS)	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	
VT02-05L03	ST. CATHERINE, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	
VT03-04L04	FERN LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	
VT03-04L05	DUNMORE, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	
VT03-06L01	BEAVER POND (Proctor)	AES, ALS, CR, 2CR	ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.
VT03-07L01	VERGENNES WATERSHED (Bristol)	AES, ALS, CR, 2CR	ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.
VT03-08L02	CEDAR LAKE	AES, ALS, CR, 2CR	ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.
VT03-10L01	RICHVILLE POND	AES, ALS, CR, 2CR	ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.
VT03-17L01	STAR LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.

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Waterbody ID	Segment Name/ Description	Use(s) Impacted	Surface Water Quality Problem	Current Status/Management or Control Activity
VT04-01L01	CHAMPLAIN, LAKE - OTTER CREEK	AES, ALS, CR, 2CR	EWM, ZM, AND WC INFESTATION.	ACTIVE HAND-PULLING EFFORTS FOR WATER CHESTNUT. ZM ARE UBIQUITOUS.
VT04-01L02	CHAMPLAIN, LAKE - PORT HENRY	AES, ALS, CR, 2CR	EWM AND ZM INFESTATION.	NO ACTIVE MANAGEMENT. ZM ARE UBIQUITOUS.
VT04-02	WHITNEY CREEK	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM AND WC GROWTH.	ACTIVE HAND-PULLING EFFORTS FOR WATER CHESTNUT.
VT04-02L01	CHAMPLAIN, LAKE - SOUTH LAKE	AES, ALS, CR, 2CR	EWM, ZM, AND WC INFESTATION.	ACTIVE MECHANICAL HARVESTING AND HAND-PULLING EFFORTS FOR WATER CHESTNUT. ZM ARE UBIQUITOUS.
VT04-03	EAST CREEK, ORWELL	AES, ALS, CR, 2CR	LOCALLY ABUNDANT WC GROWTH.	ACTIVE HAND-PULLING EFFORTS FOR WATER CHESTNUT.
VT05-01L01	CHAMPLAIN, LAKE - MISSISQUOI BAY	AES, ALS, CR, 2CR	EWM, VLM, ZM, AND WC INFESTATION.	ACTIVE HAND-PULLING EFFORTS FOR WATER CHESTNUT. ZM ARE UBIQUITOUS.
VT05-02L01	CARMI, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	ONGOING MANAGEMENT PLAN THAT INCLUDES MECHANICAL HARVESTING EFFORTS.
VT05-04L01	CHAMPLAIN, LAKE - NORTHEAST ARM	AES, ALS, CR, 2CR	EWM AND ZM INFESTATION.	NO ACTIVE MANAGEMENT. ZM ARE UBIQUITOUS.
VT05-04L02	CHAMPLAIN, LAKE - ISLE LAMOTTE	AES, ALS, CR, 2CR	EWM AND ZM INFESTATION.	SOME MECHANICAL HARVESTING OF ALL NUISANCE VEGETATION. ZM ARE UBIQUITOUS.
VT05-07L01	CHAMPLAIN, LAKE - ST. ALBANS BAY	AES, ALS, CR, 2CR	EWM AND ZM INFESTATION.	SOME MECHANICAL HARVESTING OF ALL NUISANCE VEGETATION. ZM ARE UBIQUITOUS.
VT05-09L01	CHAMPLAIN, LAKE - MALLETS BAY	AES, ALS, CR, 2CR	EWM AND ZM INFESTATION.	NO ACTIVE MANAGEMENT. ZM ARE UBIQUITOUS.
VT05-09L02	INDIAN BROOK RESERVOIR (ESSEX)	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	HERBICIDES PREVIOUSLY USED TO CONTROL EWM.
VT05-10L01	CHAMPLAIN, LAKE - BURLINGTON BAY	AES, ALS, CR, 2CR	EWM AND ZM INFESTATION.	NO ACTIVE MANAGEMENT. ZM ARE UBIQUITOUS.

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VT05-10L02	CHAMPLAIN, LAKE - MAIN LAKE	AES, ALS, CR, 2CR	EWM AND ZM INFESTATION.	NO ACTIVE MANAGEMENT. ZM ARE UBIQUITOUS.
VT05-11L01	CHAMPLAIN, LAKE - SHELBURNE BAY	AES, ALS, CR, 2CR	EWM AND ZM INFESTATION.	NO ACTIVE MANAGEMENT. ZM ARE UBIQUITOUS.
VT05-11L02	IROQUOIS, LAKE	AES, ALS, CR, 2CR	ABUNDANT EWM GROWTH.	ONGOING MANAGEMENT PLAN THAT INCLUDES HERBICIDES, DOSH, BENTHIC BARRIERS, AND HAND-PULLING.
VT06-05L01	METCALF POND	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.
VT06-05L02	FAIRFIELD SWAMP POND	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.
VT06-05L03	FAIRFIELD POND	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	ONGOING MANAGEMENT PLAN THAT INCLUDES DOSH, BENTHIC BARRIERS, AND HAND-PULLING.
VT07-03L03	ARROWHEAD MOUNTAIN LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	LOCALLY ABUNDANT GROWTH. NO ACTIVE MANAGEMENT.
VT07-08L02	ELMORE, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	ONGOING MANAGEMENT PLAN THAT INCLUDES DOSH, BENTHIC BARRIERS, AND HAND-PULLING.
VT08-02L01	SHELBURNE POND	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.
VT10-01L01	DEWEYS MILL POND	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	ONGOING MANAGEMENT PLAN THAT INCLUDES BENTHIC BARRIERS AND HAND-PULLING.
VT10-02L03	PINNEO, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	MANAGEMENT PLAN PROPOSED THAT INCLUDES HERBICIDES.
VT12-01L02	SADAWGA POND	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.
VT13-02	CONNECTICUT RIVER (HOYT'S LANDING, WILDER DAM, TRANSCANADA LAUNCH)	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.
VT13-08L01	MILL POND (WINDSOR)	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	NO ACTIVE MANAGEMENT.

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VT14-03L01	FAIRLEE, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	ONGOING MANAGEMENT PLAN THAT INCLUDES HERBICIDES, DOSH, BENTHIC BARRIERS, AND HAND-PULLING.
VT16-20L01	MOREY, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	ONGOING MANAGEMENT PLAN THAT INCLUDES HERBICIDES, DOSH, BENTHIC BARRIERS, AND HAND-PULLING.
VT17-04L05	DERBY LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	ONGOING MANAGEMENT PLAN THAT INCLUDES DOSH, BENTHIC BARRIERS, AND HAND-PULLING.
VT17-07L01	WILLOUGHBY, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	ONGOING MANAGEMENT PLAN THAT INCLUDES DOSH, BENTHIC BARRIERS, AND HAND-PULLING.
VT17-10L01	ELIGO, LAKE	AES, ALS, CR, 2CR	LOCALLY ABUNDANT EWM GROWTH.	ONGOING MANAGEMENT PLAN THAT INCLUDES DOSH, BENTHIC BARRIERS, AND HAND-PULLING.