



STATE OF VERMONT

2020

- DRAFT -

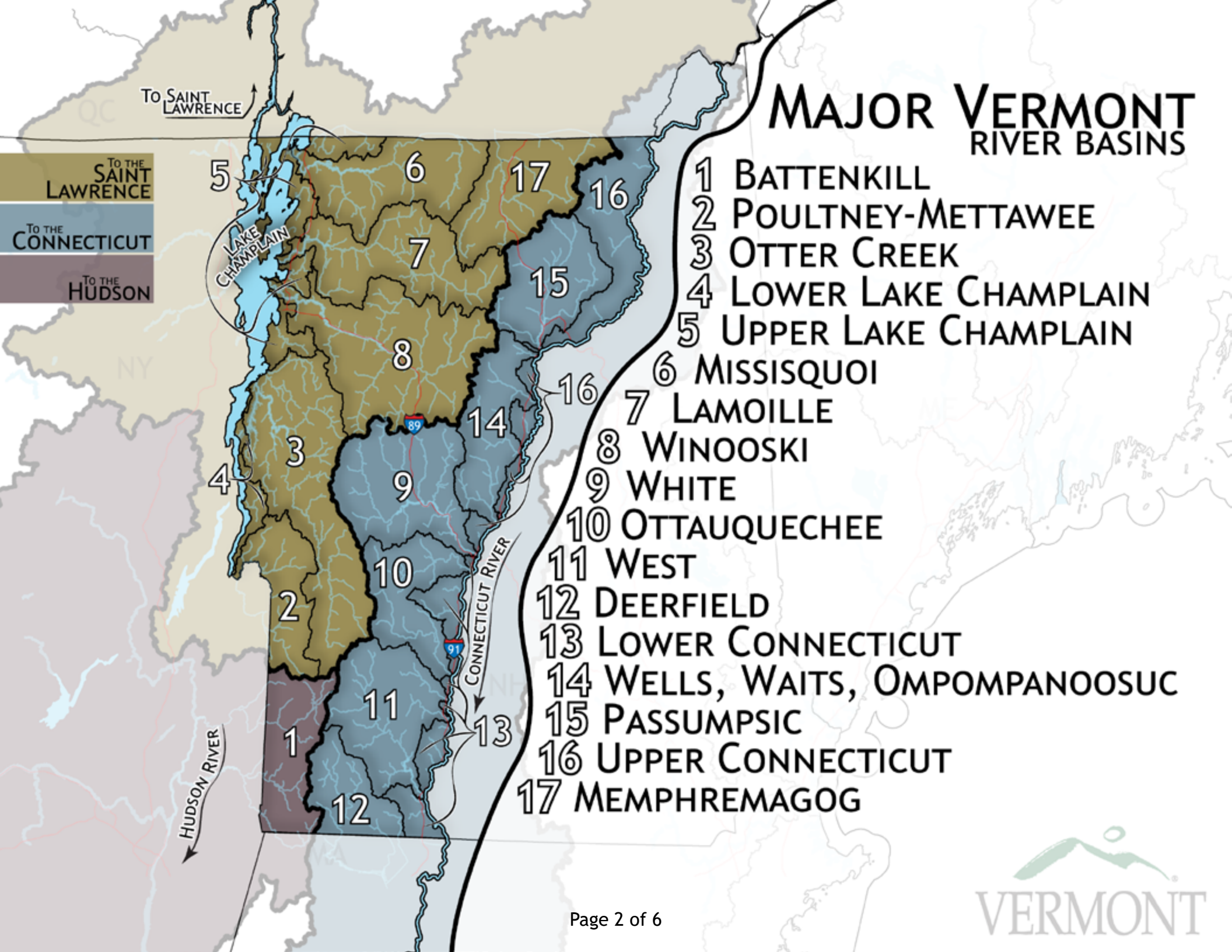
## LIST OF PRIORITY SURFACE WATERS

### PART E. SURFACE WATERS ALTERED BY AQUATIC INVASIVE SPECIES

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# MAJOR VERMONT RIVER BASINS



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

**Waterbody ID** - The two digits following VT identifies the **MAJOR VERMONT RIVER BASIN** illustrated above and the two digits following - identifies the sub basin or mainstem within the major basin.

**Code** - If the code contains an L the listing is a Lake within the sub basin and if the code is two digits the listing is a river reach within the sub basin or mainstem.

**Altered Use(s)** - (ALS) Aquatic biota and wildlife that may utilize or are present in the waters; (AH) Aquatic habitat to support aquatic biota, wildlife, or plant life; (CR) The use of waters for swimming and other primary contact recreation; (CRF) The use of waters for fishing and related recreational uses; (CRB) The use of waters for boating and related recreational uses; (AES) The use of waters for the enjoyment of aesthetic conditions

**Invasives** - WC - Water chestnut *Trapa natans*

EWM - Eurasian watermilfoil *Myriophyllum spicatum*

VLM - Variable leaf milfoil *Myriophyllum heterophyllum*

ZM - Zebra mussel *Dreissena polymorpha*

SS - Starry stonewort *Nitellopsis obtusa*

Waterbody ID	Code	Waterbody Name	Altered Use(s)	Problem	Status
VT01-03	L05	Paran	ALL USES	Locally abundant EWM growth.	No active management.
VT02-01	02	Poultney River, Mouth Upstrm to Carvers Falls (10.4 Miles)	AES, ALS, CR, CRB	Locally abundant WC growth.	Active hand-pulling efforts for water chestnut.
	L01	Coggman	AES, ALS, CR, CRB	Locally abundant EWM and WC growth.	Active hand-pulling efforts for water chestnut.
VT02-02	L04	Burr (Sudbry)	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling.
	L05	Hortonia	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling.
	L06	Black (Hubdtn)	ALL USES	Locally abundant EWM growth.	No active management.
VT02-03	L01	Echo (Hubdtn)	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling.
	L02	Beebe (Hubdtn)	ALL USES	Abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling.
	L05	Bomoseen	ALL USES	Locally abundant EWM growth ZM and AC also present.	Ongoing management plan that includes mechanical harvesting efforts.
VT02-05	L01	Lily (Poultry)	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling.

Waterbody ID	Code	Waterbody Name	Altered Use(s)	Problem	Status
	L02	Little (Wells)	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes mechanical harvesting.
	L03	St. Catherine	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling.
VT03-04	L04	Fern	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes mechanical harvesting, DOSH, benthic barriers, and hand-pulling.
	L05	Lake Dunmore (Salisbury)	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes mechanical harvesting, DOSH, benthic barriers, and hand-pulling.
VT03-06	L01	Beaver (Proctr)	ALL USES	Abundant EWM growth.	No active management.
VT03-07	L01	Vergennes Watershed	ALL USES	Abundant EWM growth.	No active management.
VT03-08	L02	Cedar	ALL USES	Abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling.
VT03-10	L01	Richville	ALL USES	Abundant EWM growth.	No active management.
VT03-15	L01	Chipman	AES, ALS, CR, CRB	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling.
VT03-17	L01	Star	ALL USES	Locally abundant EWM growth.	No active management.
VT04-01	L01	Otter Creek Section - Lake Champlain (Ferrisburg)	ALL USES	EWMZMand WC infestation.	Active hand-pulling efforts for water chestnut, ZM are ubiquitous.
	L02	Port Henry Section - Lake Champlain (Ferrisburg)	ALL USES	EWM and ZM infestation.	No active management, ZM are ubiquitous.
VT04-02	01	Lower Whitney Creek	AES, ALS, CR, CRB	Locally abundant EWM and WC growth.	Active hand-pulling efforts for water chestnut.
	L01	Southern Section - Lake Champlain (Bridport)	AH, ALS, CR	EWMZMand WC infestation.	Active mechanical harvesting and hand-pulling efforts for water chestnut, ZM are ubiquitous.
VT04-03	01	East Creek Segment	AES, ALS, CR, CRB	Locally abundant WC growth.	Active hand-pulling efforts for water chestnut.
	02	South Fork East Creek	AES, ALS, CR, CRB	Locally abundant WC growth.	Active hand-pulling efforts for water chestnut.
VT04-04	L05	Southern Section (B) - Lake Champlain (Bridport)	AH, ALS, CR		
VT05-01	L01	Missisquoi Bay - Lake Champlain (Alburg)	ALL USES	EWMVLMZMand WC infestation.	Active hand-pulling efforts for water chestnut, ZM are ubiquitous.

Waterbody ID	Code	Waterbody Name	Altered Use(s)	Problem	Status
VT05-02	L01	Lake Carmi (Franklin)	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes mechanical harvesting efforts.
VT05-04	L01	Northeast Arm - Lake Champlain (Swanton)	ALL USES	EWM and ZM infestation.	No active management, ZM are ubiquitous.
	L02	Isle Lamotte - Lake Champlain (Alburg)	ALL USES	EWM and ZM infestation.	Some mechanical harvesting of all nuisance vegetation, ZM are ubiquitous.
VT05-07	L01	St. Albans Bay - Lake Champlain (St. Albans)	ALL USES	EWM and ZM infestation.	Some mechanical harvesting of all nuisance vegetation, ZM are ubiquitous.
VT05-09	L01	Malletts Bay - Lake Champlain (Colchester)	ALL USES	EWM and ZM infestation.	No active management, ZM are ubiquitous.
	L02	Indian Brook (Essex)	ALL USES	Locally abundant EWM growth.	Herbicides previously used to control EWM.
VT05-10	L01	Burlington Bay - Lake Champlain (Burlington)	ALL USES	EWM and ZM infestation.	No active management, ZM are ubiquitous.
	L02	Main Section - Lake Champlain (South Hero)	ALL USES	EWM and ZM infestation.	No active management, ZM are ubiquitous.
VT05-11	L01	Shelburne Bay - Lake Champlain (Shelburne)	ALL USES		Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling.
	L02	Iroquois	ALL USES	Abundant EWM growth.	
VT06-05	L01	Metcalf	ALL USES	Locally abundant EWM growth.	No active management.
	L02	Fairfield Swamp	ALL USES	Locally abundant EWM growth.	No active management.
	L03	Fairfield	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling.
VT07-03	L03	Arrowhead Mountain Lake (Milton)	ALL USES	Locally abundant EWM growth.	Locally abundant growth, No active management.
VT07-08	L02	Lake Elmore (Elmore)	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling.
VT08-02	L01	Shelburne	AES, AH, ALS, CR	Locally abundant EWM growth.	No active management.
VT10-01	L01	Deweys Mill	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes benthic barriers and hand-pulling.
VT10-02	L03	Pinneo	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes DOSH.
VT12-01	L02	Sadawga	ALL USES	Locally abundant EWM growth.	No active management.
VT13-02		Upper Mid-Southern Connecticut River	AES, ALS	Locally abundant EWM growth.	No active management.

Waterbody ID	Code	Waterbody Name	Altered Use(s)	Problem	Status
	01	Connecticut River Above Bellow Falls Dam in Springfield	AES, ALS	Locally abundant EWM growth.	No active management.
	02	Connecticut River Above Bellow Falls Dam, Rockingham	AES, ALS	Locally abundant EWM growth.	No active management.
VT13-08	L01	Mill (Windsr)	ALL USES	Locally abundant EWM growth.	No active management.
VT14-03	L01	Fairlee	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling.
VT16-20	L01	Morey	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes herbicides, DOSH, benthic barriers, and hand-pulling.
VT17-04	L05	Derby	ALL USES	Locally abundant EWM & SS growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling.
VT17-06	L02	Willoughby	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling.
VT17-10	L01	Elligo	ALL USES	Locally abundant EWM growth.	Ongoing management plan that includes DOSH, benthic barriers, and hand-pulling.