Chesapeake Bay SAV Watchers

SAV WATCHERS — Chesapeake Bay

Name _____ *(First and Last)*

Date _____ *(Month / Day / Year)*

Tides _____ *(High)* _____ *(Low)*

Group ID _____

General area description _____

Site ID format: YYMMDD.hhmm.FL
year | month | day | hour | minute | initials

Density scale key
- **0**: Absent
- **1**: <10%
- **2**: 10-<40%
- **3**: 40-<70%
- **4**: 70-100%

Site 1

Site ID: _____

GPS coordinates *(Decimal degrees to 6 places)*

Lat _____

Long _____

Sampling time *(Use 24-hour format)* _____

Secchi Depth _____ cm

Water Depth _____ cm

Bottom sediment *(Check one box)* Mud ☐ Sand ☐ Peat ☐ Hard ☐

Shoreline type(s) _____ *(List up to three within 100m)*

SAV Species *(Order by abundance, provide picture if present)*
_____
_____
_____
_____
_____
_____
_____
_____

Flowers / seeds Present (picture) ☐ Absent ☐
(rows) ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐

	Present	Absent
SAV at surface	☐	☐
Epiphytes	☐	☐
Erosion	☐	☐
Human Impact	☐	☐

Emergent plants *(Provide picture if present)*
	Present	Absent
Water chestnut	☐	☐
Lily pads	☐	☐

(Use density scale key for the following)

Total SAV _____

Lyngbya _____ *(Provide picture if present)*

Macroalgae _____ *(Provide picture if present)*

Type(s) _____

Notes

Site 2

Site ID: _____

GPS coordinates *(Decimal degrees to 6 places)*

Lat _____

Long _____

Sampling time *(Use 24-hour format)* _____

Secchi Depth _____ cm

Water Depth _____ cm

Bottom sediment *(Check one box)* Mud ☐ Sand ☐ Peat ☐ Hard ☐

Shoreline type(s) _____ *(List up to three within 100m)*

SAV Species *(Order by abundance, provide picture if present)*
_____
_____
_____
_____
_____
_____
_____
_____

Flowers / seeds Present (picture) ☐ Absent ☐
(rows) ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐

	Present	Absent
SAV at surface	☐	☐
Epiphytes	☐	☐
Erosion	☐	☐
Human Impact	☐	☐

Emergent plants *(Provide picture if present)*
	Present	Absent
Water chestnut	☐	☐
Lily pads	☐	☐

(Use density scale key for the following)

Total SAV _____

Lyngbya _____ *(Provide picture if present)*

Macroalgae _____ *(Provide picture if present)*

Type(s) _____

Notes

Site 3

Site ID: _____

GPS coordinates *(Decimal degrees to 6 places)*

Lat _____

Long _____

Sampling time *(Use 24-hour format)* _____

Secchi Depth _____ cm

Water Depth _____ cm

Bottom sediment *(Check one box)* Mud ☐ Sand ☐ Peat ☐ Hard ☐

Shoreline type(s) _____ *(List up to three within 100m)*

SAV Species *(Order by abundance, provide picture if present)*
_____
_____
_____
_____
_____
_____
_____
_____

Flowers / seeds Present (picture) ☐ Absent ☐
(rows) ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐

	Present	Absent
SAV at surface	☐	☐
Epiphytes	☐	☐
Erosion	☐	☐
Human Impact	☐	☐

Emergent plants *(Provide picture if present)*
	Present	Absent
Water chestnut	☐	☐
Lily pads	☐	☐

(Use density scale key for the following)

Total SAV _____

Lyngbya _____ *(Provide picture if present)*

Macroalgae _____ *(Provide picture if present)*

Type(s) _____

Notes

SAV species (abbreviation and common name)

- **Cd**: Hornwort
- **Cal**: Water starwort
- **Egd**: Brazilian waterweed
- **Ex**: Waterweed
- **Ec**: Common waterweed
- **En**: Western waterweed
- **Hd**: Water stargrass
- **Hv**: Hydrilla
- **Mx**: Milfoil
- **Mh**: Low watermilfoil
- **Ma**: Parrot feather milfoil
- **Ms**: Eurasian watermilfoil
- **Nx**: Naiad
- **Nfl**: Northern naiad
- **Ngr**: Slender naiad
- **Ngd**: Southern naiad
- **Nm**: Spiny naiad
- **Px**: Pondweed
- **Pc**: Curly pondweed
- **Pe**: Leafy pondweed
- **Pi**: Illinois pondweed
- **Pn**: American pondweed
- **Ppf**: Redhead grass
- **Ppu**: Slender pondweed
- **Rm**: Widgeongrass
- **Sp**: Sago pondweed
- **Ut**: Bladderwort
- **Va**: Wild celery
- **Zm**: Eelgrass
- **Zp**: Horned pondweed
- **U**: Unknown species

Shoreline types

- **>100m**
- **Be**: Beach
- **Ma**: Marsh
- **Fo**: Forest
- **La**: Lawn
- **Bu**: Bulkhead
- **On**: On-shore stone
- **Ne**: Near-shore stone
- **Of**: Off-shore stone
- **So**: Soft structure
- **Oth**: Other (describe)

Macroalgae types

- **Gf**: Green freshwater
- **Gs**: Green saltwater
- **R**: Red saltwater
- **B**: Brown saltwater

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Flowers / seeds — Present (picture) ☐ Absent ☐ (repeated for each row)

	Present	Absent
SAV at surface	☐	☐
Epiphytes	☐	☐
Erosion	☐	☐
Human Impact	☐	☐

Emergent plants *(Provide picture if present)*
- Water chestnut — Present ☐ Absent ☐
- Lily pads — Present ☐ Absent ☐

(Use density scale key for the following)

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