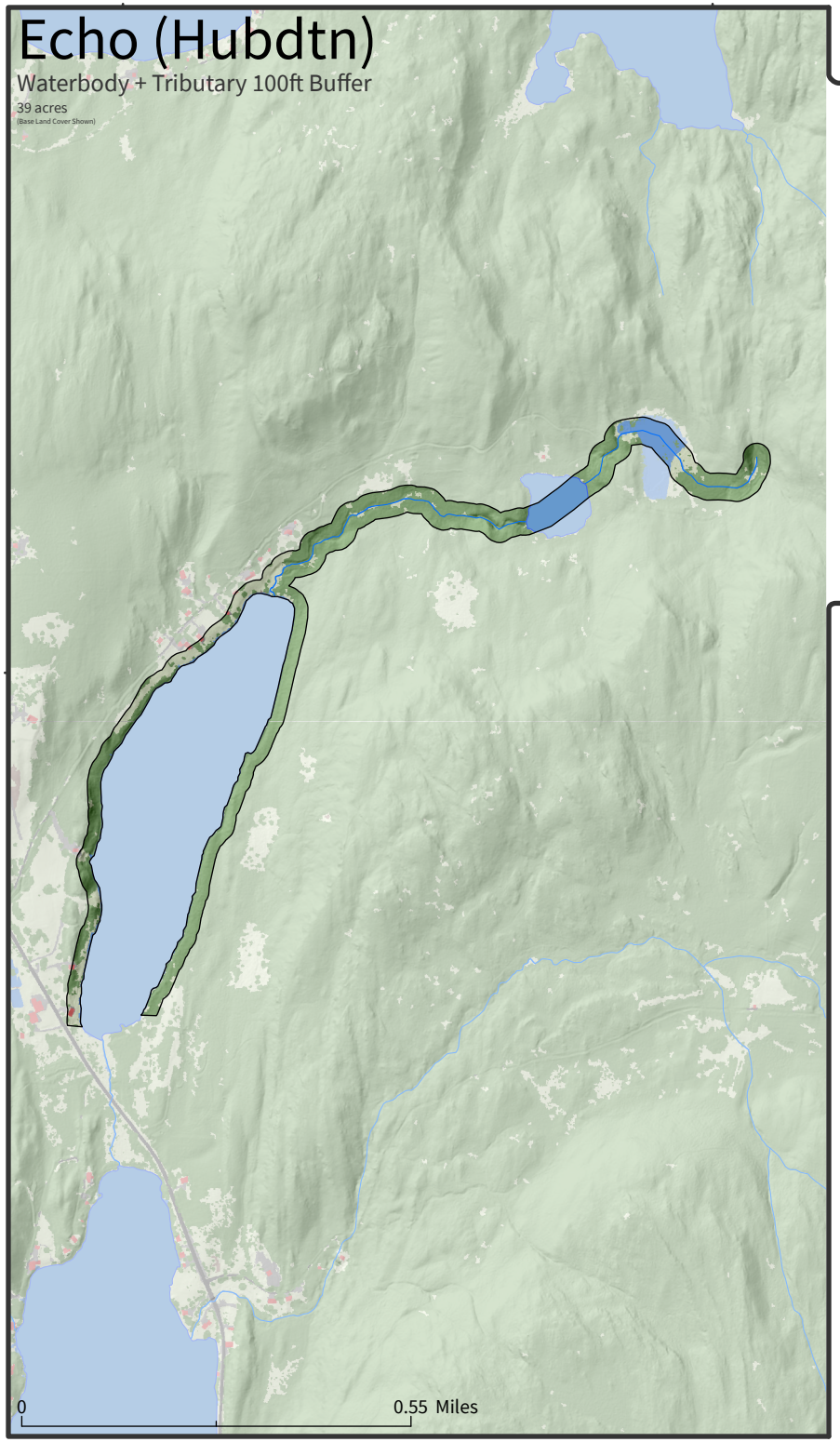
Echo (Hubdtn)

Waterbody + Tributary 100ft Buffer

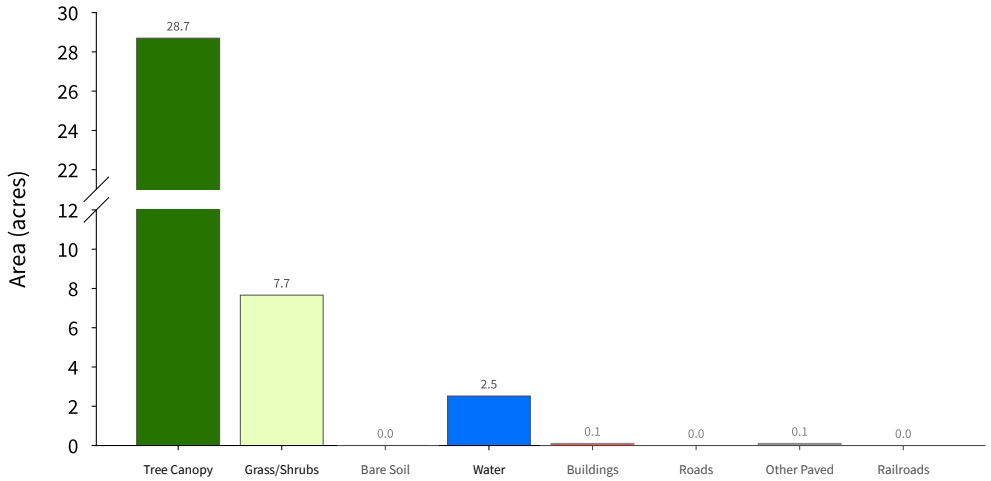
39 acres
(Base Land Cover Shown)



External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

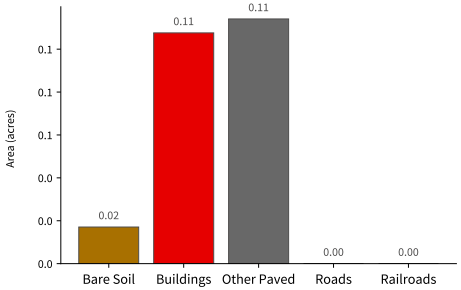
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

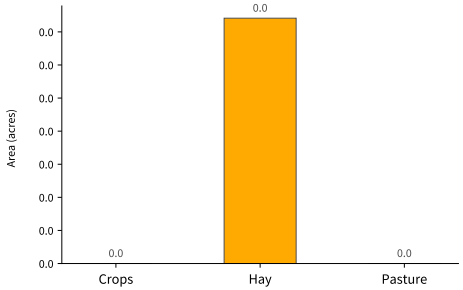


Supplemental Land Cover

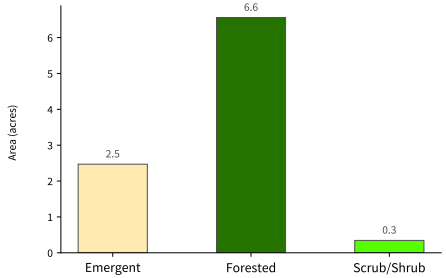
Impervious Surfaces (0.24 acres - 0.6 % of total)
(Bottom-Up**)



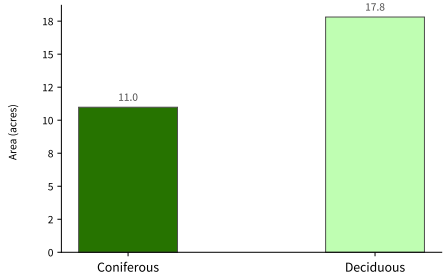
Agriculture (0 acres - 0 % of total)



Wetlands (9.37 acres - 24 % of total)



Tree Canopy (28.79 acres - 73.8 % of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Echo (Hubdtn)

Waterbody 250ft Buffer

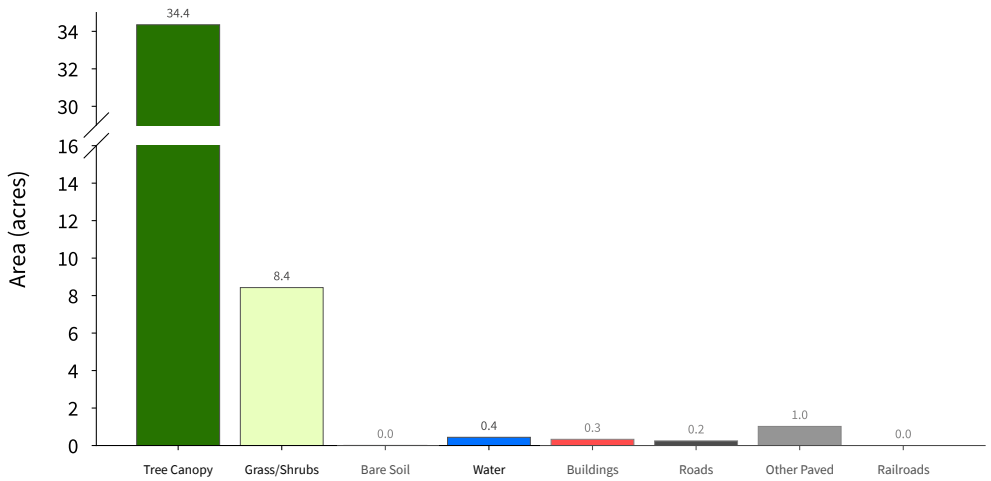
45 acres

(Base Land Cover Shown)

External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

High-Resolution Land Cover Summary

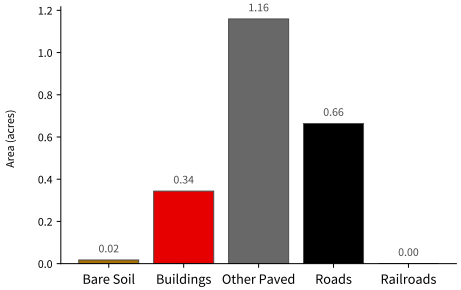
Base Land Cover (Top-Down*)



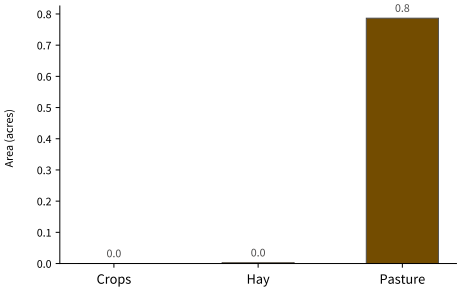
Supplemental Land Cover

Impervious Surfaces (2.18 acres - 4.9 % of total)

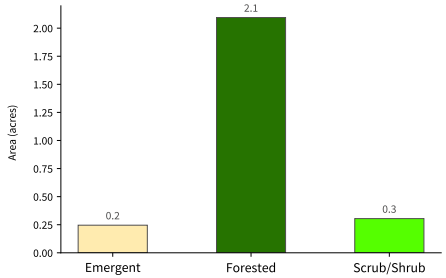
(Bottom-Up**)



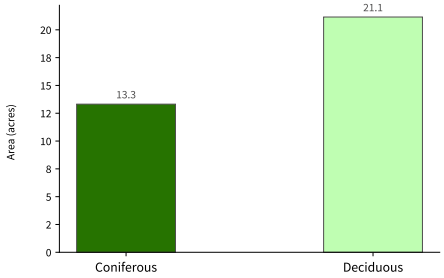
Agriculture (0.79 acres - 1.8 % of total)



Wetlands (2.64 acres - 5.9 % of total)



Tree Canopy (34.47 acres - 76.6 % of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Echo (Hubdtn)

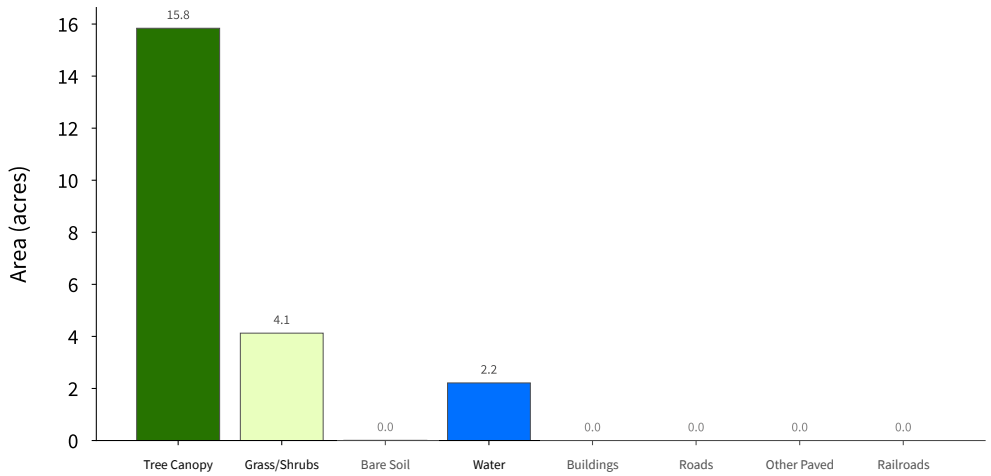
Tributary 100ft Buffer

22 acres
(Base Land Cover Shown)

External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

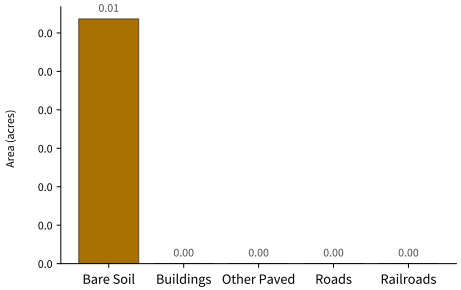
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)



Supplemental Land Cover

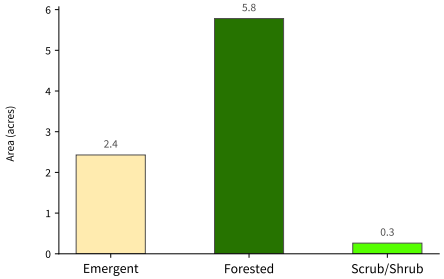
Impervious Surfaces (0.01 acres - 0.1 % of total)
(Bottom-Up**)



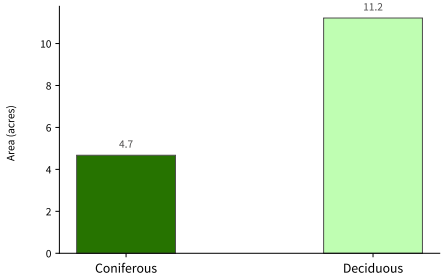
Agriculture (0 acres - 0 % of total)

No Agricultural Land Cover Mapped in this Area

Wetlands (8.47 acres - 38.5 % of total)



Tree Canopy (15.89 acres - 72.2 % of total)



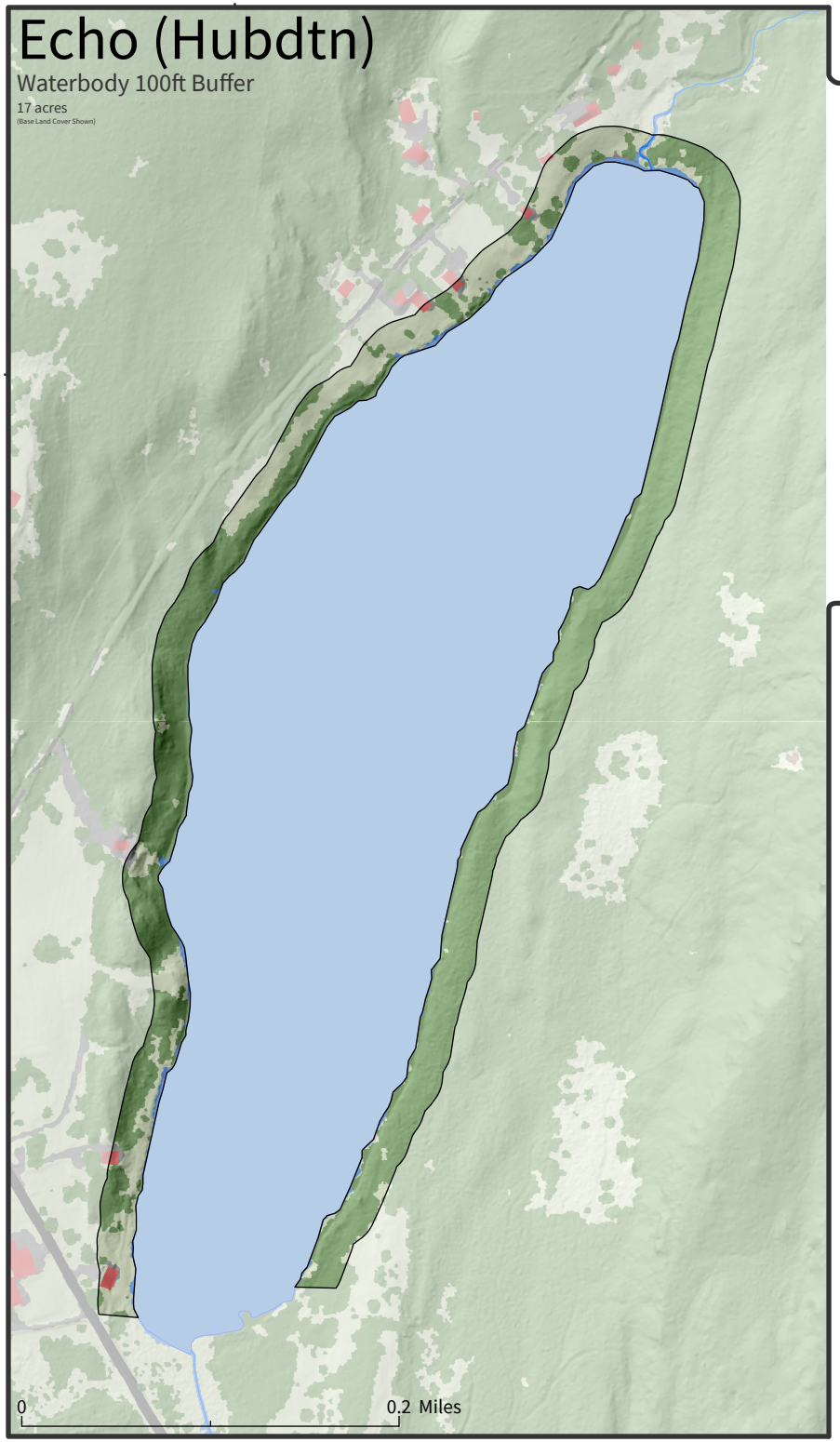
*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Echo (Hubdtn)

Waterbody 100ft Buffer

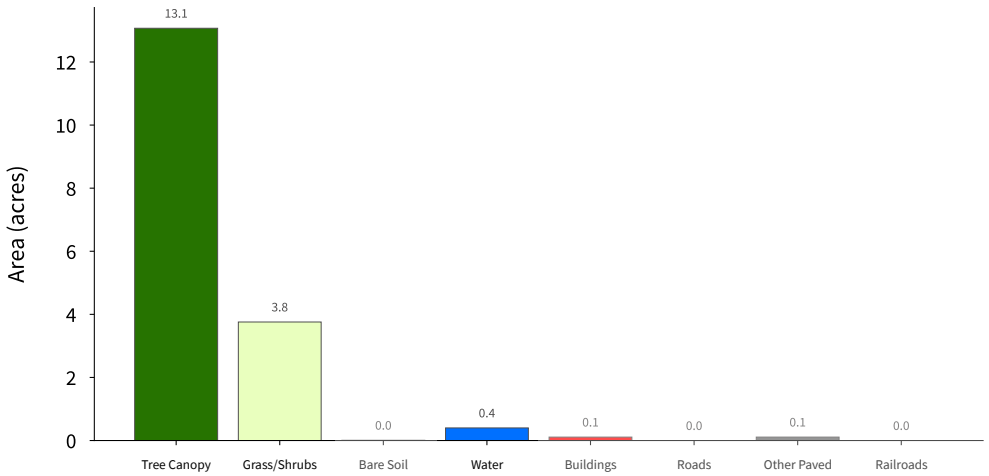
17 acres

(Base Land Cover Shown)



High-Resolution Land Cover Summary

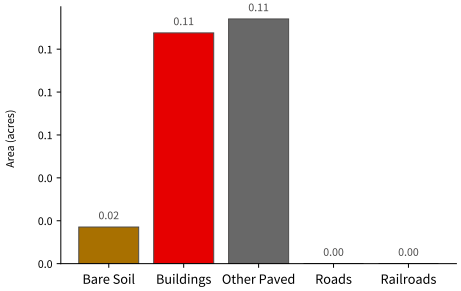
Base Land Cover (Top-Down*)



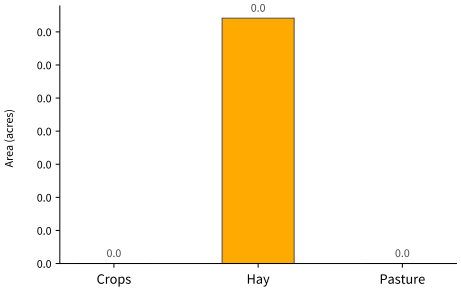
Supplemental Land Cover

Impervious Surfaces (0.24 acres - 1.4 % of total)

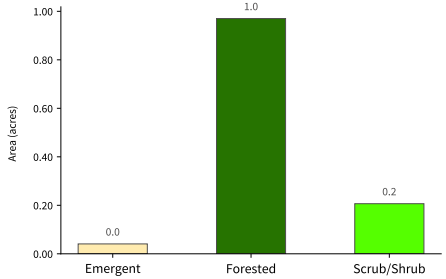
(Bottom-Up**)



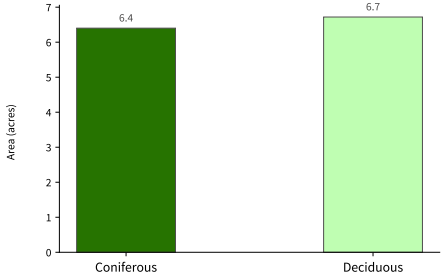
Agriculture (0 acres - 0 % of total)



Wetlands (1.22 acres - 7.2 % of total)



Tree Canopy (13.12 acres - 77.2 % of total)



External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

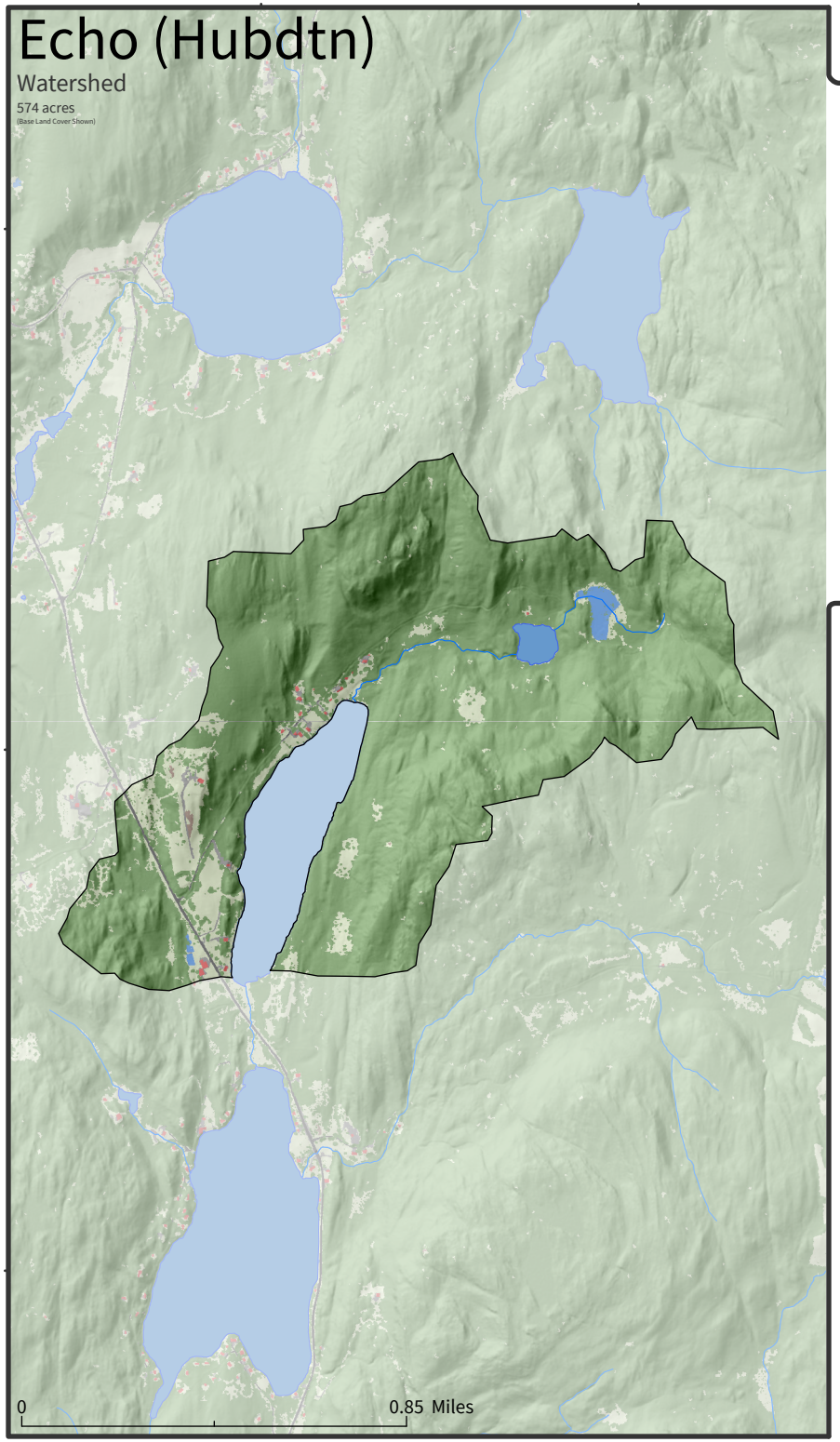
*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.

Echo (Hubdtn)

Watershed

574 acres

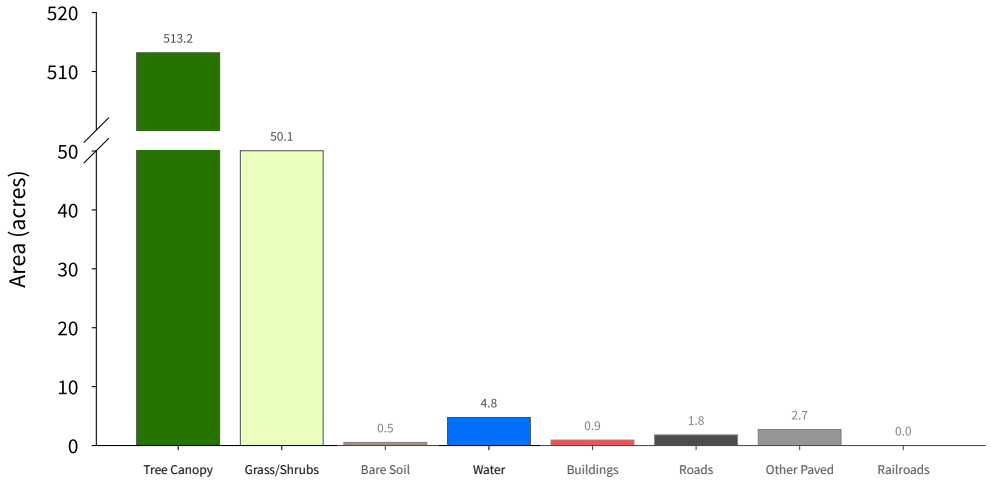
(Base Land Cover Shown)



External Data Sources: UVM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LiDAR, National Hydrography Dataset

High-Resolution Land Cover Summary

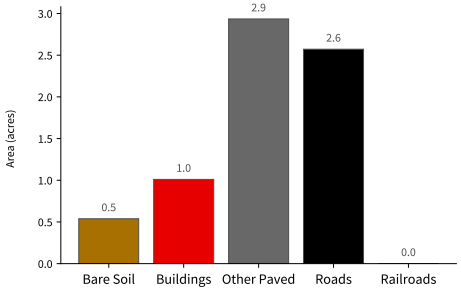
Base Land Cover (Top-Down*)



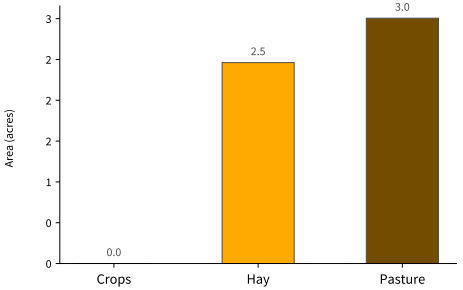
Supplemental Land Cover

Impervious Surfaces (7.05 acres - 1.2 % of total)

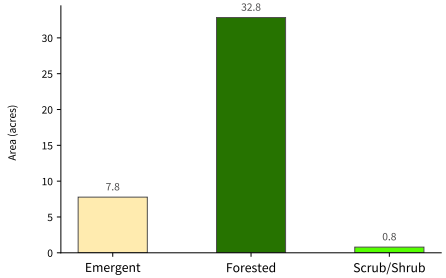
(Bottom-Up**)



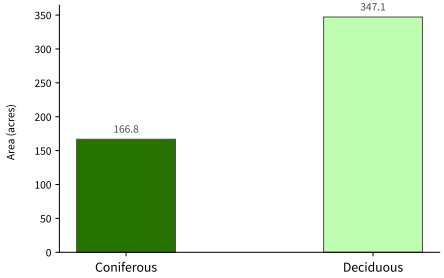
Agriculture (5.47 acres - 1 % of total)



Wetlands (41.39 acres - 7.2 % of total)



Tree Canopy (513.93 acres - 89.5 % of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/obscured by other features.
See UVM SAL High-Resolution Land Cover 2016 Report for more detail.