

**EXHIBIT AH-JM-5**

**Vermont Natural Heritage Inventory  
Vermont Fish & Wildlife Department  
Element Occurrence Report**

*Symphyotrichum urophyllum*

White-arrow Aster

Link to NatureServe Explorer

**EO ID** 10717      **EO #** 4

**Global Rank**      G4G5      **Federal Protection Status**      [Flora Conservanda](#)      Div. 2

**State Rank**      S1      **State Protection Status**

**Other Status**      SGCN

**ID Confirmed?**      Y

**Precision**      High

NORTH BENNINGTON INTERCHANGE

<b>County</b>	<b>Town</b>
Bennington	Bennington
<b>Topo Quad</b> 4207382	<b>Latitude (DD)</b> 42.9072 <b>Longitude (DD)</b> -73.2036

**Directions**

2014: NE of/adjacent to Rte 7/279 interchange in Bennington. Present in Rte 7 ROW and adjacent parcel proposed for solar development.

**General Description**

2014: In successional shrubland/woodland with herbaceous openings.

<b>Last Survey</b> 2014-08-14	<b>Last Observation Date</b> 2014-08-14	<b>First Observation Date</b> 2014-08-14
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**EO Data**

2014: Total of hundreds of plants. Most abundant in openings and edges of thickets. 150+ widely scattered stems in large polygon in southeast area, with 5 stems further east and 4 stems further north. Two patches of 3 stems each further west of the main area. Up in far northwest of site, there are 6 discrete patches of 2, 3, 5, 6, 3, and 1 stem. To the farthest west and south, bordering the interchange ramps, is a larger patch of 10 stems widely scattered in shrubby opening. Furthest west patch along highway ROW used as receiving area for plants transplanted from area of proposed arrays. Transplanting done by Lew-Smith and Peters with approval of Popp.

**EO Rank** BC    **Rank Date** 2014

**General Comments**

2014: Associated with *Crataegus* spp., *Cornus racemosa*, *Fraxinus americana*, invasive *Lonicera* spp., *Solidago gigantea*, *Pastinaca sativa*, *Solidago juncea*, *Euthamia graminifolia*, *Packera obovata*, *Solidago altissima*.

<b>Reference Code</b>	<b>Citation</b>
S14PETVTVTUS	Peters, Matthew. 2014. Specimen at Pringle Herbarium, University of Vermont.
PNDPET01VTUS	Peters, Matt. Consulting Ecologist and Botanist. Woodbury, VT

**Specimens**

Peters, M. (s.n.). 14 August 2014. VT.