

Table C-1. Vegetation observed during a site visit to the proposed Amherst Wind Farm site, October 18, 2005.

Scientific Name	Common Name	ACCDC Rank	NSDNR Rank	COSEWIC Rank
<i>Acer negundo</i>	Box Elder	SE	EXOTIC	-
<i>Achillea millefolium</i>	Common Yarrow	S5	GREEN	Special Concern
<i>Agrostis stolonifera</i>	Spreading Bentgrass	S5SE	GREEN	-
<i>Alnus incana</i>	Speckled Alder	S5	GREEN	-
<i>Aster novi-belgii</i>	New Belgium American-Aster	S5	GREEN	-
<i>Aster umbellatus</i>	Parasol White-Top	S5	GREEN	-
<i>Betula papyrifera</i>	Paper Birch	S5	GREEN	-
<i>Betula populifolia</i>	Gray Birch	S5	GREEN	-
<i>Bidens cernua</i>	Nodding Beggar-Ticks	S5	GREEN	-
<i>Calamagrostis canadensis</i>	Blue-Joint Reedgrass	S5	GREEN	-
<i>Calystegia sepium</i>	Hedge Bindweed	S5	GREEN	-
<i>Capsella bursa-pastoris</i>	Common Shepherd's Purse	SE	EXOTIC	-
<i>Chelone glabra</i>	White Turtlehead	S5	GREEN	-
<i>Chrysanthemum leucanthemum</i>	Oxeye Daisy	SE	EXOTIC	-
<i>Cicuta maculata</i>	Spotted Water-Hemlock	S5	GREEN	Special Concern
<i>Cirsium arvense</i>	Creeping Thistle	SE	EXOTIC	-
<i>Daucus carota</i>	Wild Carrot	SE	EXOTIC	-
<i>Echinochloa crus-galli</i>	Barnyard Grass	SE	EXOTIC	-
<i>Eleocharis palustris</i>	Creeping Spike-Rush	S5	GREEN	-
<i>Elymus repens</i>	Quackgrass	SE	EXOTIC	-
<i>Epilobium angustifolium</i>	Fireweed	S5	GREEN	-
<i>Equisetum arvense</i>	Field Horsetail	S5	GREEN	-
<i>Euthamia graminifolia</i>	Flat-Top Fragrant-Golden-Rod	S5	GREEN	-
<i>Euthamia graminifolia</i>	Flat-Top Fragrant-Golden-Rod	S5	GREEN	-
<i>Fragaria virginiana</i>	Virginia Strawberry	S5	GREEN	-
<i>Hieracium caespitosum</i>	Meadow Hawkweed	SE	EXOTIC	-
<i>Lemna minor</i>	Lesser Duckweed	S5	GREEN	-
<i>Leontodon autumnalis</i>	Autumn Hawkbit	SE	EXOTIC	-
<i>Lepidium campestre</i>	Field Pepper-Grass	SE	EXOTIC	-
<i>Lepidium campestre</i>	Field Pepper-Grass	SE	EXOTIC	-
<i>Limonium carolinianum</i>	Sea-Lavender	S5	GREEN	-
<i>Linaria vulgaris</i>	Butter-And-Eggs	SE	EXOTIC	-
<i>Lycopus americanus</i>	American Bugleweed	S5	GREEN	-
<i>Lycopus uniflorus</i>	Northern Bugleweed	S5	GREEN	-
<i>Matricaria maritima</i>	False Mayweed	SE	EXOTIC	-
<i>Matricaria matricarioides</i>	Pineapple-Weed Chamomile	SE	EXOTIC	-
<i>Melilotus officinalis</i>	Yellow Sweetclover	SE	EXOTIC	-
<i>Phalaris arundinacea</i>	Reed Canary Grass	S5	GREEN	-
<i>Phleum pratense</i>	Meadow Timothy	SE	EXOTIC	-
<i>Phragmites australis</i>	Common Reed	S4S5	GREEN	-
<i>Picea glauca</i>	White Spruce	S5	GREEN	-
<i>Pinus strobus</i>	Eastern White Pine	S5	GREEN	-
<i>Plantago major</i>	Nipple-Seed Plantain	SE	EXOTIC	-
<i>Poa annua</i>	Annual Bluegrass	SE	EXOTIC	-
<i>Poa palustris</i>	Fowl Bluegrass	S5	GREEN	-
<i>Poa pratensis</i>	Kentucky Bluegrass	S5	GREEN	-
<i>Polygonum persicaria</i>	Lady's Thumb	SE	EXOTIC	-
<i>Populus tremuloides</i>	Quaking Aspen	S5	GREEN	-
<i>Puccinellia maritima</i>	American Alkali Grass	S4S5	GREEN	-
<i>Ranunculus acris</i>	Tall Butter-Cup	SE	EXOTIC	-
<i>Rorippa nasturtium-aquaticum</i>	Watercress	SE	EXOTIC	-
<i>Rubus idaeus</i>	Red Raspberry	S5	GREEN	-
<i>Rubus setosus</i>	Small Bristleberry	S4?	GREEN	-
<i>Rumex acetosella</i>	Sheep Sorrel	SE	EXOTIC	-
<i>Rumex crispus</i>	Curly Dock	SE	EXOTIC	-
<i>Rumex orbiculatus</i>	Water Dock	S5	GREEN	-
<i>Salix discolor</i>	Pussy Willow	S5	GREEN	-
<i>Scirpus cyperinus</i>	Cottongrass Bulrush	S5	GREEN	-
<i>Scirpus validus</i>	Soft-Stem Bulrush	S5	GREEN	-
<i>Senecio vulgaris</i>	Old-Man-In-The-Spring	SE	EXOTIC	-
<i>Solidago canadensis</i>	Canada Goldenrod	S5	GREEN	-
<i>Solidago rugosa</i>	Rough-Leaf Goldenrod	S5	GREEN	-
<i>Solidago sempervirens</i>	Seaside Goldenrod	S5	GREEN	-
<i>Sonchus arvensis</i>	Field Sowthistle	SE	EXOTIC	-

Table C-1. Vegetation observed during a site visit to the proposed Amherst Wind Farm site, October 18, 2005.

Scientific Name	Common Name	ACCDC Rank	NSDNR Rank	COSEWIC Rank
<i>Sorbus americana</i>	American Mountain-Ash	S5	GREEN	-
<i>Spartina alterniflora</i>	Saltwater Cordgrass	S5	GREEN	-
<i>Spartina patens</i>	Salt-Meadow Cordgrass	S5	GREEN	-
<i>Spartina pectinata</i>	Fresh Water Cordgrass	S5	GREEN	-
<i>Spergula arvensis</i>	Cornspurry	SE	EXOTIC	-
<i>Spiraea alba</i>	Narrow-Leaved Meadow-Sweet	S5	GREEN	-
<i>Tanacetum vulgare</i>	Common Tansy	SE	EXOTIC	-
<i>Taraxacum laevigatum</i>	Red-Seeded Dandelion	SE	EXOTIC	-
<i>Taraxacum officinale</i>	Common Dandelion	SE	EXOTIC	-
<i>Trifolium arvense</i>	Rabbit-Foot Clover	SE	EXOTIC	-
<i>Trifolium campestre</i>	Low Hop Clover	SE	EXOTIC	-
<i>Trifolium hybridum</i>	Alsike Clover	SE	EXOTIC	-
<i>Trifolium pratense</i>	Red Clover	SE	EXOTIC	-
<i>Trifolium pratense</i>	Red Clover	SE	EXOTIC	-
<i>Typha angustifolia</i>	Narrow-Leaved Cattail	S5	GREEN	-
<i>Typha latifolia</i>	Broad-Leaf Cattail	S5	GREEN	-
<i>Typha latifolia</i>	Broad-Leaf Cattail	S5	GREEN	-
<i>Valeriana officinalis</i>	Common Valerian	SE	EXOTIC	-
<i>Vicia cracca</i>	Tufted Vetch	SE	EXOTIC	-

Key:

ACCDC Ranking

S1: Extremely rare. S2: Rare. S3: Uncommon. S4: fairly common. S5: Secure. S#S#: A range between two consecutive numeric ranks. Denotes range of uncertainty about the exact rarity of the element (e.g., S1S2). B: Breeding. SH: Historical and suspected to be still extant. SU: Unrankable: Possibly in peril throughout its range in the province, but status uncertain; need more information. SX: Extinct/Extirpated: Element is believed to be extirpated within the province. S?:Unranked: Element is not yet ranked. SZ: Zero occurrences: Not of practical conservation concern in the province, because there are no definable occurrences, although the species is native and appears regularly. NZ: Long distance migrants whose occurrences during their migrations are too irregular (in terms of repeated visitation to the same locations) or transitory.

NSDNR Ranking

Red: Known to be or thought to be at risk. Yellow: Sensitive to human activities or natural events. Green: Not believed too be sensitive, or at risk. Not Assessed: Known or believed to be present in Nova Scotia but yet unassessed. Undetermined: Insufficient data exists to determine status. Exotic: Introduced as a result of human activity.

COSEWIC Ranking

Endangered: Species facing imminent extirpation or extinction. Threatened: Species likely to become endangered if limiting factors are not reversed. Special Concern: Species that may become a threatened or an endangered species because of a combination of biological characteristics and identified threats. Data Deficient: A category that applies when the available information is insufficient to resolve a wildlife species' eligibility for assessment or to permit an assessment of the wildlife species' risk of extinction. Not at Risk: Species that has been evaluated and found to be not at risk of extinction given the current circumstances.