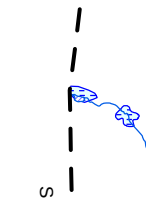
Significant Habitats
Town of Stratton, Vt.
March 2009

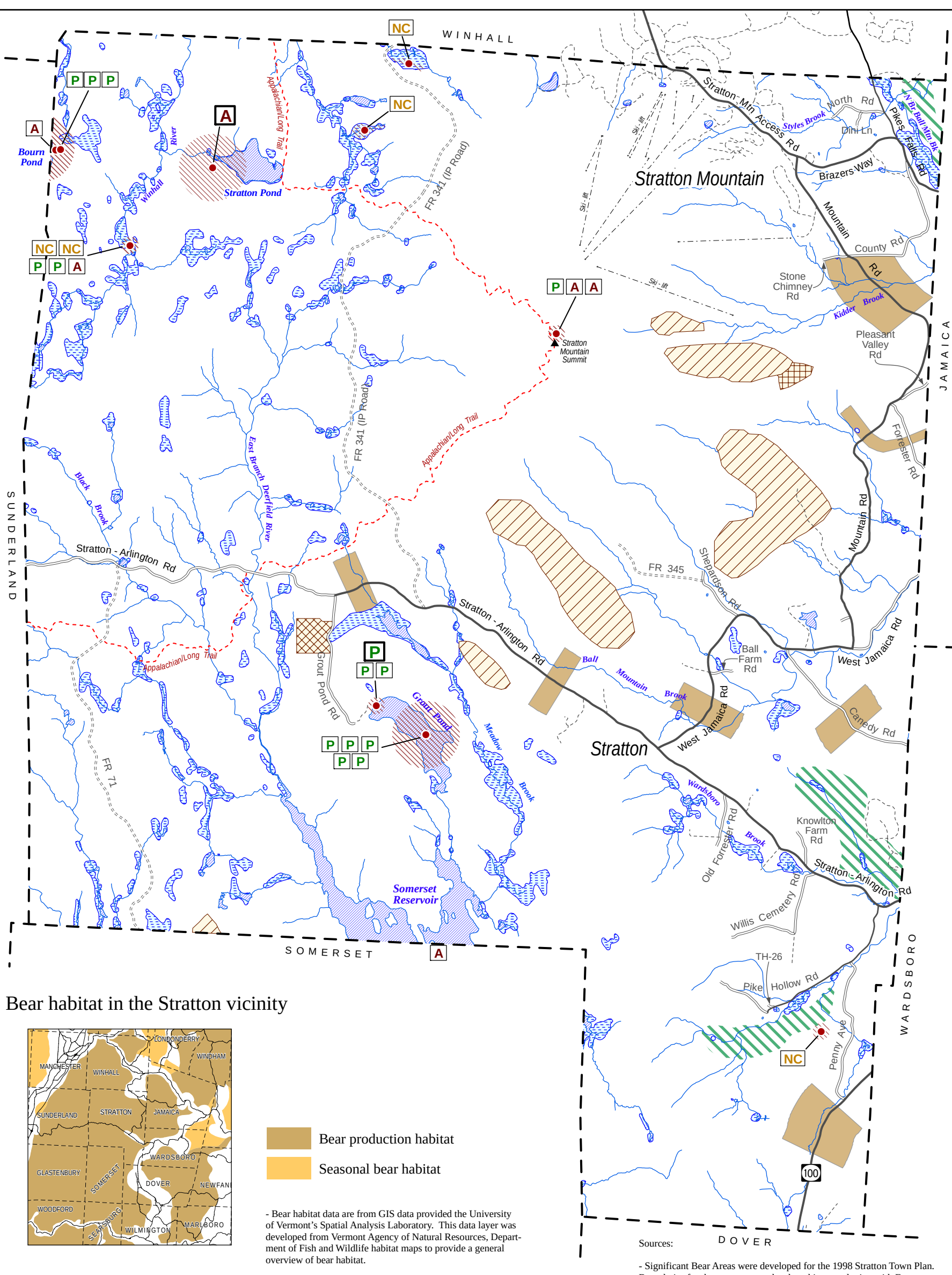


Bear habitat in the Stratton vicinity

Bear production habitat

Seasonal bear habitat

- Bear habitat data are from GIS data provided the University of Vermont's Spatial Analysis Laboratory. This data layer was developed from Vermont Agency of Natural Resources, Department of Fish and Wildlife habitat maps to provide a general overview of bear habitat.



Natural heritage data occurrence:

- P — Plant, state threatened
- P — Plant, rare
- NC — Natural community, rare
- A — Animal, state threatened
- A — Animal, rare

Deer wintering area

Wetland

Stream

River or pond

Significant bear area

Bear Food Sources:

- Beech stands
- Oak stands
- Blueberries

GIS Vermont Geographic Information System
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0.5 0 0.5 1 1.5 Miles

1:48,000

Sources:

- Significant Bear Areas were developed for the 1998 Stratton Town Plan. Boundaries for these areas were developed in consultation with Forrest Hammond of the Vermont Agency of Natural Resources, Department of Fish and Wildlife and digitized by Cartographic Technologies, Inc., Brattleboro, Vt. These areas represent road crossings critical to the bears, and areas within 400 meters of these crossings.

- Bear Food Sources data were developed for the 1998 Stratton Town Plan. Boundaries for these areas were developed in consultation with Forrest Hammond of the Vermont Agency of Natural Resources, Department of Fish and Wildlife and digitized by Cartographic Technologies, Inc., Brattleboro, Vt.

- The wetlands shown are those included in the Vermont Significant Wetlands Inventory (VGIS data layer VSWI). For the most part, these data were derived from US Fish and Wildlife Service's 1:24000/1:25000 scale National Wetlands Inventory (NWI) maps. These maps show approximate locations of wetlands that are generally 3 acres or larger in size.

- Data on rare, threatened or endangered plant, animal, and natural community occurrences and were taken from VT ANR Department of Fish and Wildlife, Nongame and Natural Heritage Program's Rare, Threatened and Endangered Species and Significant Natural Communities database (VGIS data layer ENDANGER). The database is current to February 1997. Locations are approximate, but generally within 200 meters.

- Deer wintering areas are taken from the VGIS data layer DEERWN. They were delineated by VT ANR, Department of Fish and Wildlife onto 1:24000-1:25000 scale topographic maps. Digital data released in April 1997 were used.

- Surface waters are from the Vermont Hydrography Dataset (VGIS data layer SWnnnnnnnn). The dataset was generated at a scale of 1:5000 and was developed using digital orthophotos, topographic maps, color infra-red aerial photography and other ancillary data sources.

March 2009; C:\Towns\Stratton\Maps\TP_SigHabitat.mxd