

The NB Biodiversity Strategy

CONTEXT

- SOCIETAL DEMAND FOR SUSTAINABILITY, PROTECTION = EARTH SUMMIT (RIO; 1992)
- GOAL #1 CONSERVE BIODIVERSITY AND USE BIOLOGICAL RESOURCES SUSTAINABLY
- INVENTORY HABITAT AND SPECIES
- PROTECTED AREAS AND GAP ANALYSES
- ENDANGERED SPECIES LEGISLATION

PROVINCIAL RESPONSE

- GENERAL STATUS OF SP (5 YR REPORTING CYCLE), CONSERVATION DATA CENTRES
- PROV./FED. MINISTERS AGREEMENT TO COMPLETE PROTECTED AREA NETWORK (12%)
NEW ENDANGERED SP. LEGISLATION (2012)
- BIODIVERSITY POLICY (2009)

NB BIODIVERSITY POLICY

- GOAL – CONSERVATION OF BIODIVERSITY OF NB, AND SUSTAINABLE USE OF BIOLOGICAL RESOURCES
- LED BY DNR, WITH AGRICULTURE AND ENVIRONMENT
- DEP. MINISTER BIODIVERSITY STEERING CMTE
- NB BIODIVERSITY SECRETARIAT

TARGETS AND THRESHOLDS

- MAIN COMPONENT WAS IDENTIFICATION OF SPECIFIC TARGETS – MAKE POLICY INTO PRACTICE
- “Biodiversity values are explicitly defined, and thresholds and targets are quantitative and measurable.”
- MINIMUM AMOUNTS OF OLD FOREST AND FOREST WILDLIFE HABITAT

NBEN

- PROMOTION OF THE STRATEGY
- FACILITATE DISCUSSION
- WORKING GROUPS
- AGRICULTURE, FORESTRY, PLANNING

OLD FOREST WORKSHOP (Nov 2014)

10 RECOMMENDATIONS:

PRACTICES

- MANAGE C.F. TO OPTIMIZE PATCH SIZE (VIA CONNECTIVITY AND ADJACENT FOREST)
- IDENTIFY/PROTECT EXISTING O.F. IN C.F. NOW

INFORMATION NEEDS

- EXPAND O.F. INDICATORS (SOIL, PATCH METRICS, STRUCTURE)

RESEARCH ON:

-THRESHOLDS (PATCH SIZE)

-FUNCTIONAL CONNECTIVITY

-MAINTAIN O.F. WITH SILVICULTURE

-EXPAND PSP

-EXPAND LIDAR INVENTORY TO INCLUDE O.F.

ATTRIBUTES

-UPDATE THE ELC, IMPLEMENT A FOREST ECOSYSTEM CLASSIFICATION SYSTEM