



TOMORROW'S HABITAT

FOR THE
WILD & RARE

AN ACTION PLAN FOR MINNESOTA WILDLIFE



MINNESOTA'S COMPREHENSIVE WILDLIFE CONSERVATION STRATEGY



Tomorrow’s Habitat for the Wild and Rare
An Action Plan for Minnesota Wildlife
Comprehensive Wildlife Conservation Strategy (CWCS)

Contents

	Page
Foreword	iv
Contents	vi
List of Abbreviations Used in This Document	viii
Executive Summary	ix
• How to Use the Plan	
Chapter 1 . An Introduction to Tomorrow’s Habitat for the Wild and Rare	1
• The Purpose of Tomorrow’s Habitat for the Wild and Rare	
• Working Together to Sustain All of Minnesota’s Wildlife	
Chapter 2 . Developing and Implementing Tomorrow’s Habitat for the Wild and Rare ..	7
• CWCS Project Structure	
• Conservation Stakeholders’ Involvement in CWCS Development	
• Implementation of the CWCS	
• Conservation Stakeholders’ Involvement during CWCS Implementation	
• CWCS Revision: 2013	
Chapter 3 . Minnesota’s Species in Greatest Conservation Need	23
• Process for Identifying the Set of Species in Greatest Conservation Need	
• Species in Greatest Conservation Need	
Chapter 4 . Framework: Goals, Challenges, and Priority Conservation Actions	35
• Goal I: Stabilize and Increase SGCN Populations	
• Goal II: Improve Knowledge about SGCN	
• Goal III: Enhance People’s Appreciation and Enjoyment of SGCN	
• Conclusion	
Chapter 5 . An Ecological Assessment of Species in Greatest Conservation Need in Minnesota	51
• <u>Province Summaries and Assessments</u>	
• Subsection Profiles Overview	
• Minnesota State Overview	
• Minnesota’s Four Provinces and 25 Subsection Profiles	

Contents (Continued)

	Page
Chapter 6. Habitat Descriptions	237
• Forest-Lowland Deciduous	
• Forest-Lowland Coniferous	
• Forest-Upland Coniferous	
• Forest-Upland Deciduous (Aspen)	
• Forest-Upland Deciduous (Hardwood)	
• Forest-Upland Deciduous (Oak)	
• Prairie	
• Shoreline-dunes-cliff/talus	
• Shrub - Lowland	
• Shrub/Woodland-Upland	
• Surrogate Grassland	
• Wetland - Nonforested	
• Lake-Deep	
• Lake-Shallow	
• River-Headwater to Large	
• River-Very Large	
 Chapter 7. Methods and Analyses	 283
• Species Problem Assessment	
• Key Habitat Analysis	
 Appendixes	
A. Species in Greatest Conservation Need Definition	
B. Set of Species in Greatest Conservation Need	
C. Links to Other Plans (not in printed document)	
D. MN GAP Level 4 Land Cover Class Descriptions	
E. Species Occurrence by Subsection	
F. Species in Greatest Conservation Need by ECS Province	
G. Species in Greatest Conservation Need by ECS Subsection	
H. Data Sources for Maps Used in the Subsection Profiles	
I. Key River and Stream Reaches by Subsection	
J. Wildlife Recreation and Tourism Considerations	
K. References by Chapter	