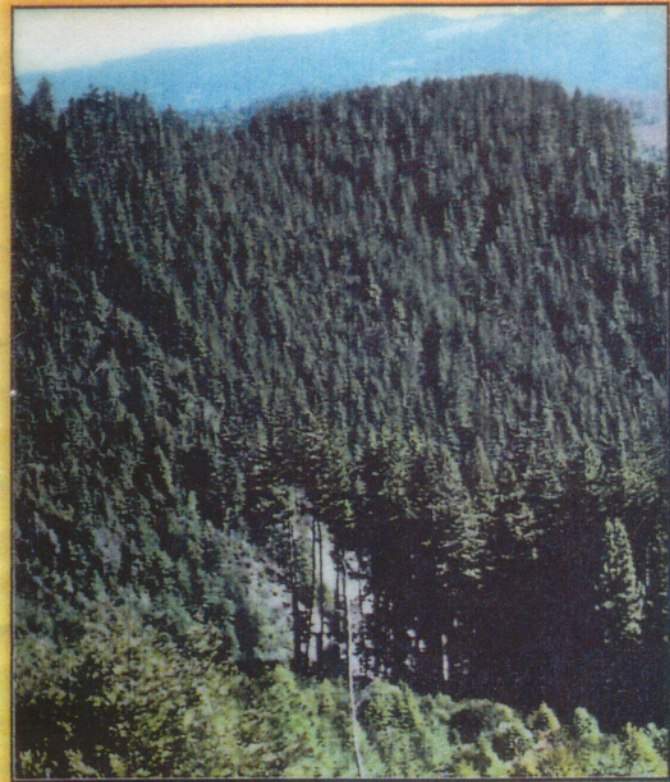


HABITAT CONSERVATION PLAN
for the
NORTHERN SPOTTED OWL
on the
CALIFORNIA TIMBERLANDS OF
SIMPSON TIMBER COMPANY



Simpson

SIMPSON TIMBER COMPANY
CONFIRMED OWL SITES

★ 1991 OWL ACTIVITY CENTER

TEN MILES

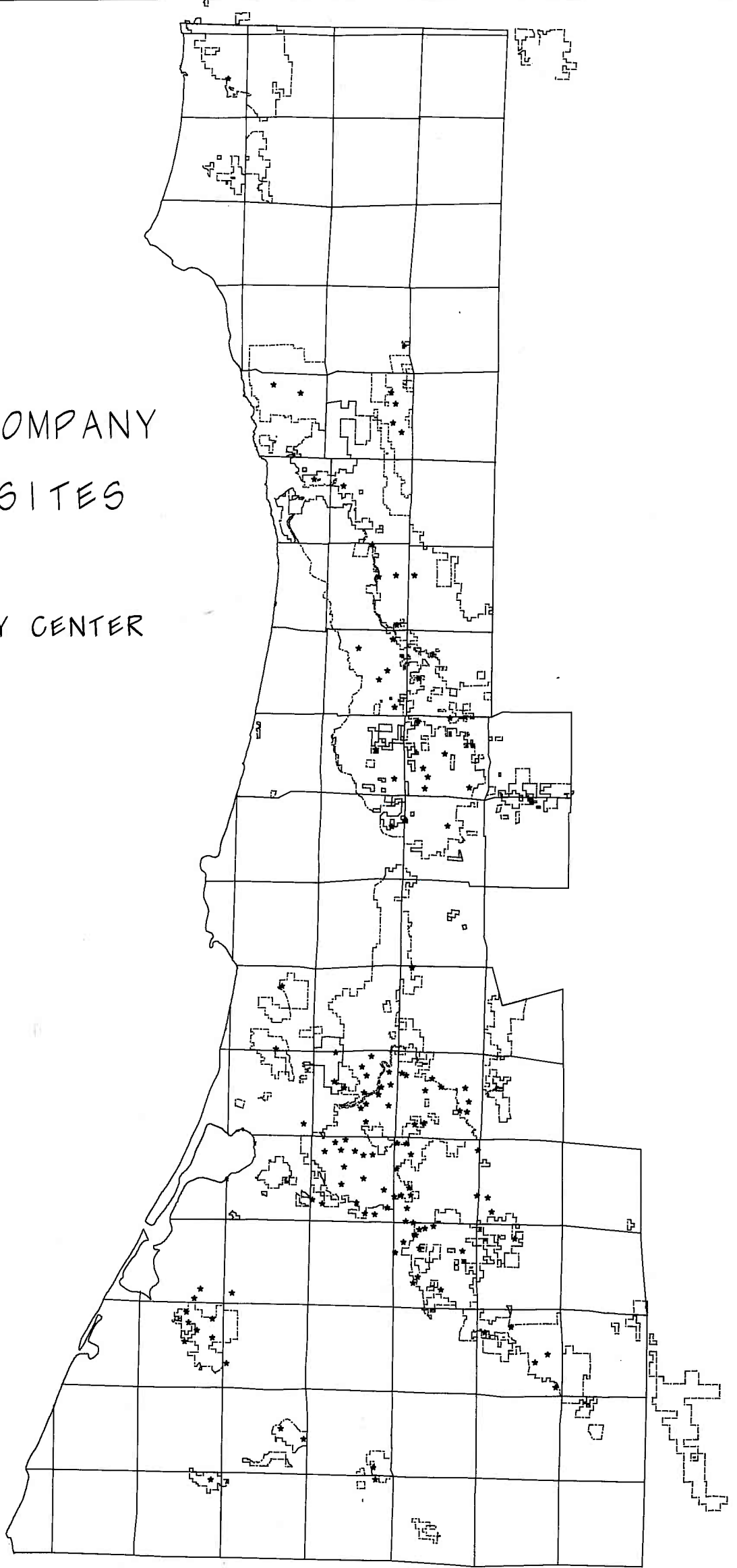
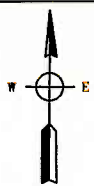
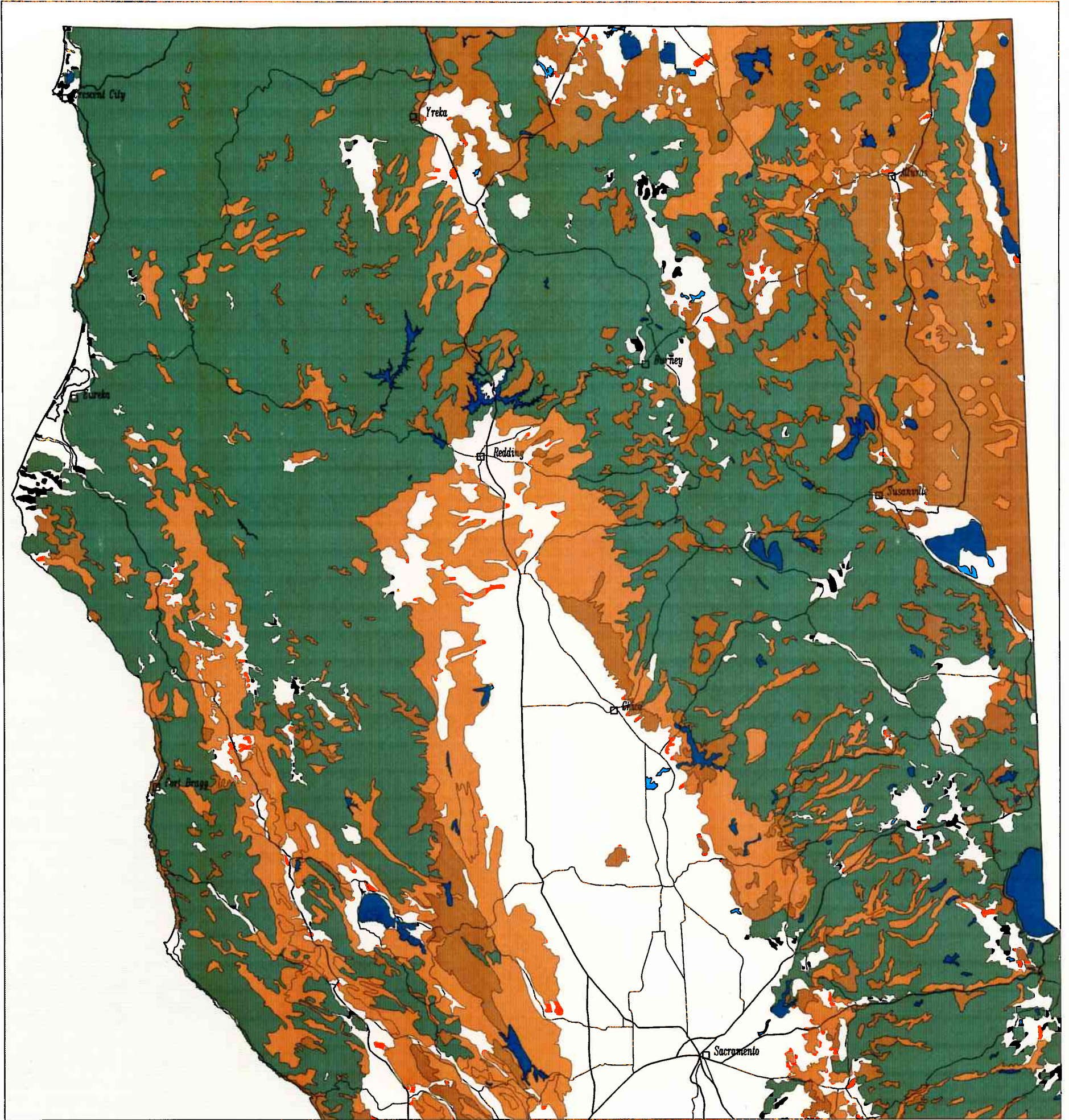


Figure A. Spotted Owl Sites Identified in the Plan Area as of June 30, 1991

TIMBER ASSOCIATION of CALIFORNIA

Northern California Vegetation Types



- Conifer Forest
- Hardwood and High Elevation Forest
- Shrublands
- Lakes
- Non-forest and Urban/Agricultural

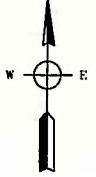
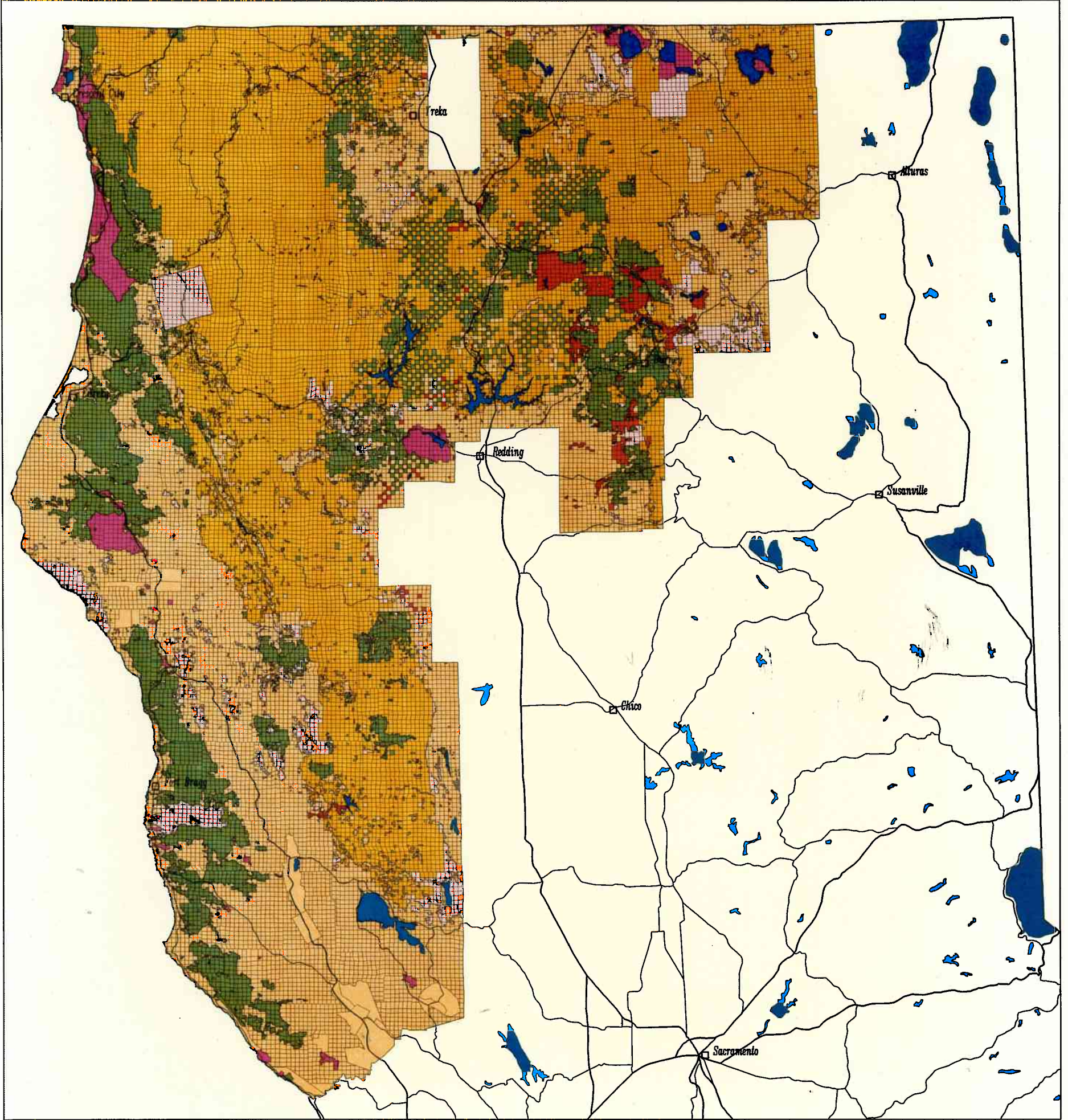
Data Source: CALVEG Plant Communities from California Department of Forestry and Fire Protection, Forest and Rangelands Renewable Resources Assessment Program

Prepared by VESTRA Resources, Inc. Redding, CA

Figure 2. Distribution of Major Vegetation Types in the Region

TIMBER ASSOCIATION of CALIFORNIA

Northern California Forest Ownership



- | | |
|--|--|
| Industrial Lands | Other Government Lands |
| Large Private Lands | Parklands |
| Small Private Lands | Lakes |
| U.S. Forest Service Lands | Ownership Currently Unclassified |

Prepared by: VESTRA Resources, Inc. Redding, CA

Figure 3. Distribution of Lands by Ownership Category

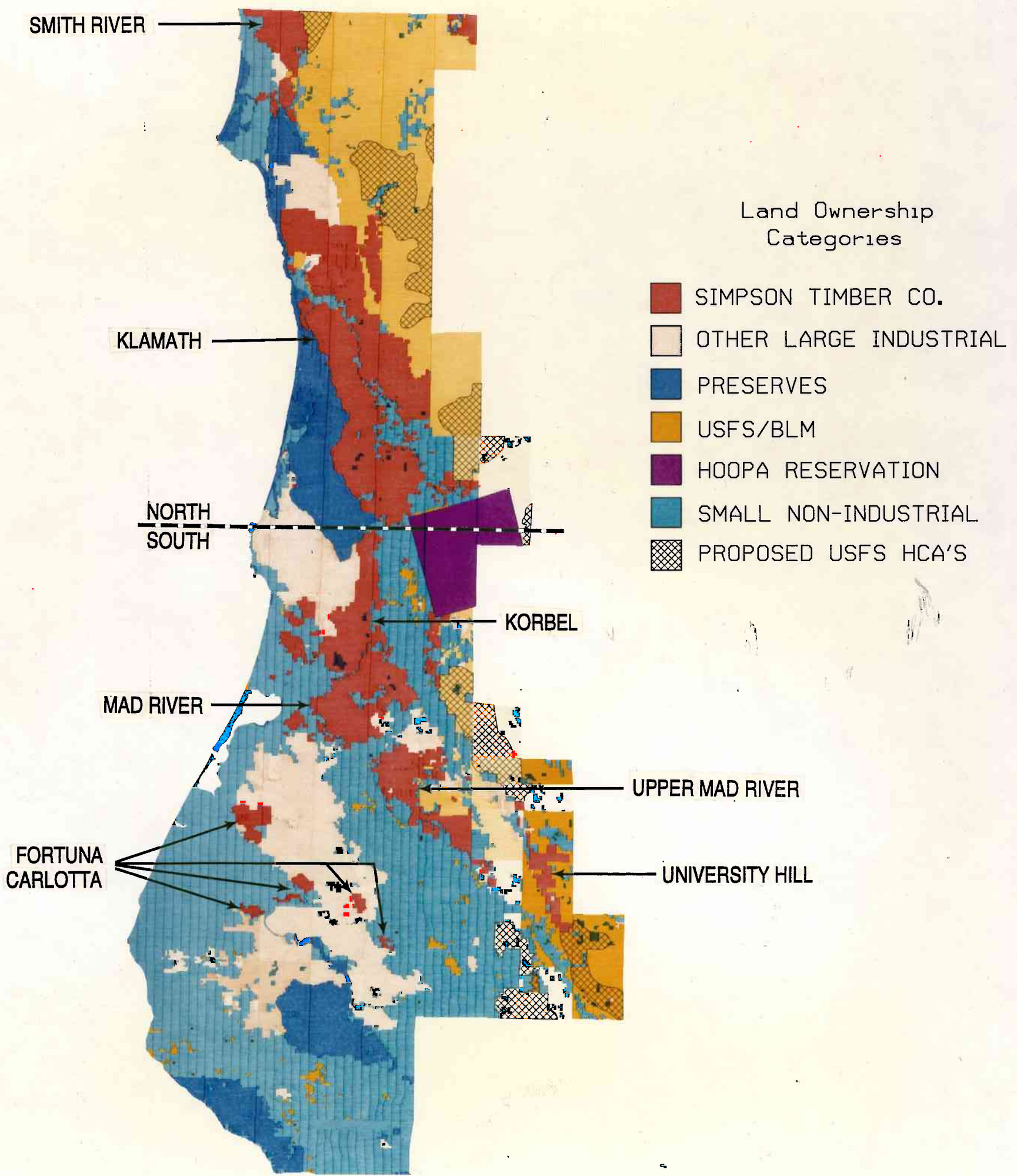


Figure 4. Simpson's California Timberlands



Figure 5. The Northern Spotted Owl

SPOTTED OWL SURVEY AREAS

- 1989 PROTOCOL SURVEY
- 1989 SPOT CALL SURVEY
- 1990 SPOT CALL SURVEY
- 1991 SPOT CALL SURVEY
- STCO THP SURVEYS
- ARCO THP SURVEYS

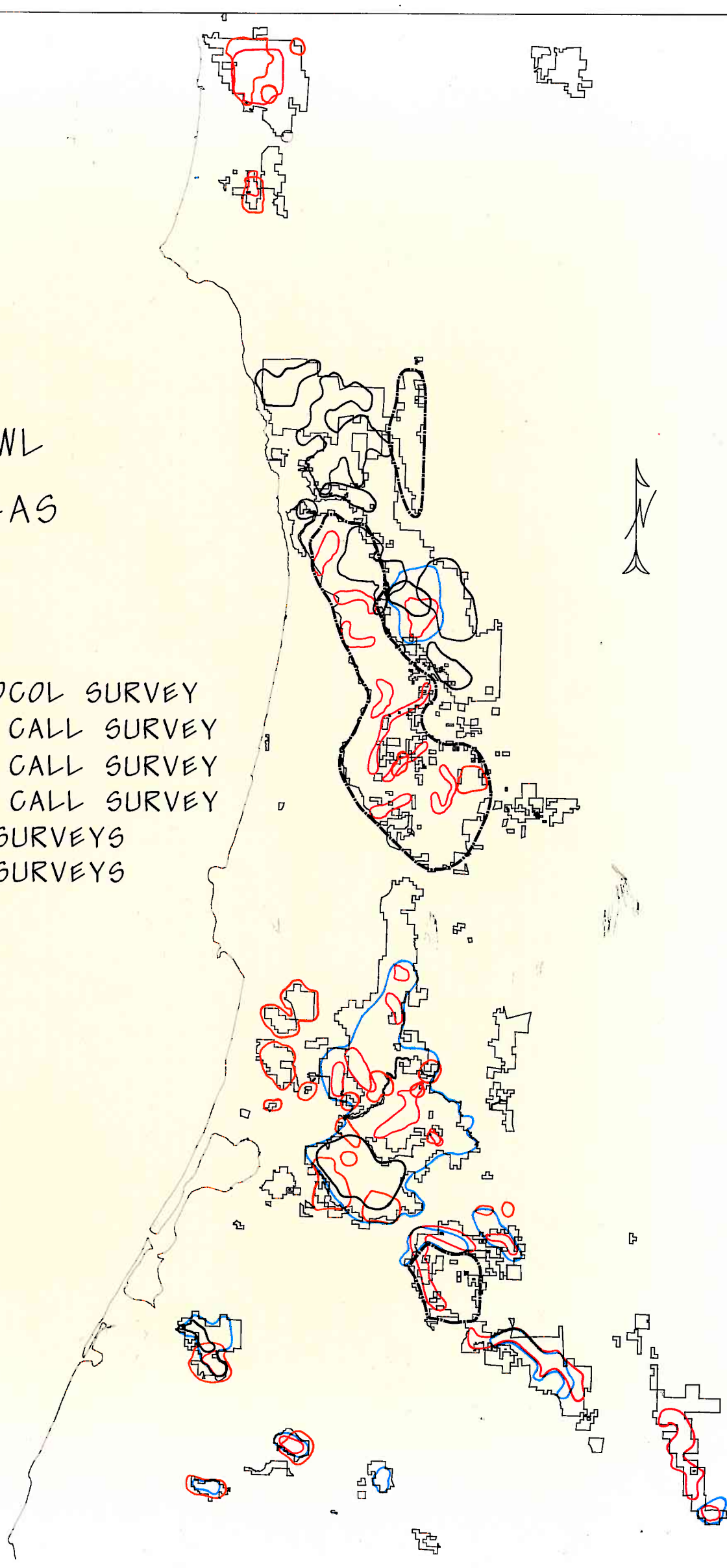


Figure 7. Areas Covered by Simpson's 1989, 1990, and 1991 Spotted Owl Surveys

SIMPSON TIMBER COMPANY
CONFIRMED OWL SITES

★ 1991 OWL ACTIVITY CENTER

TEN MILES

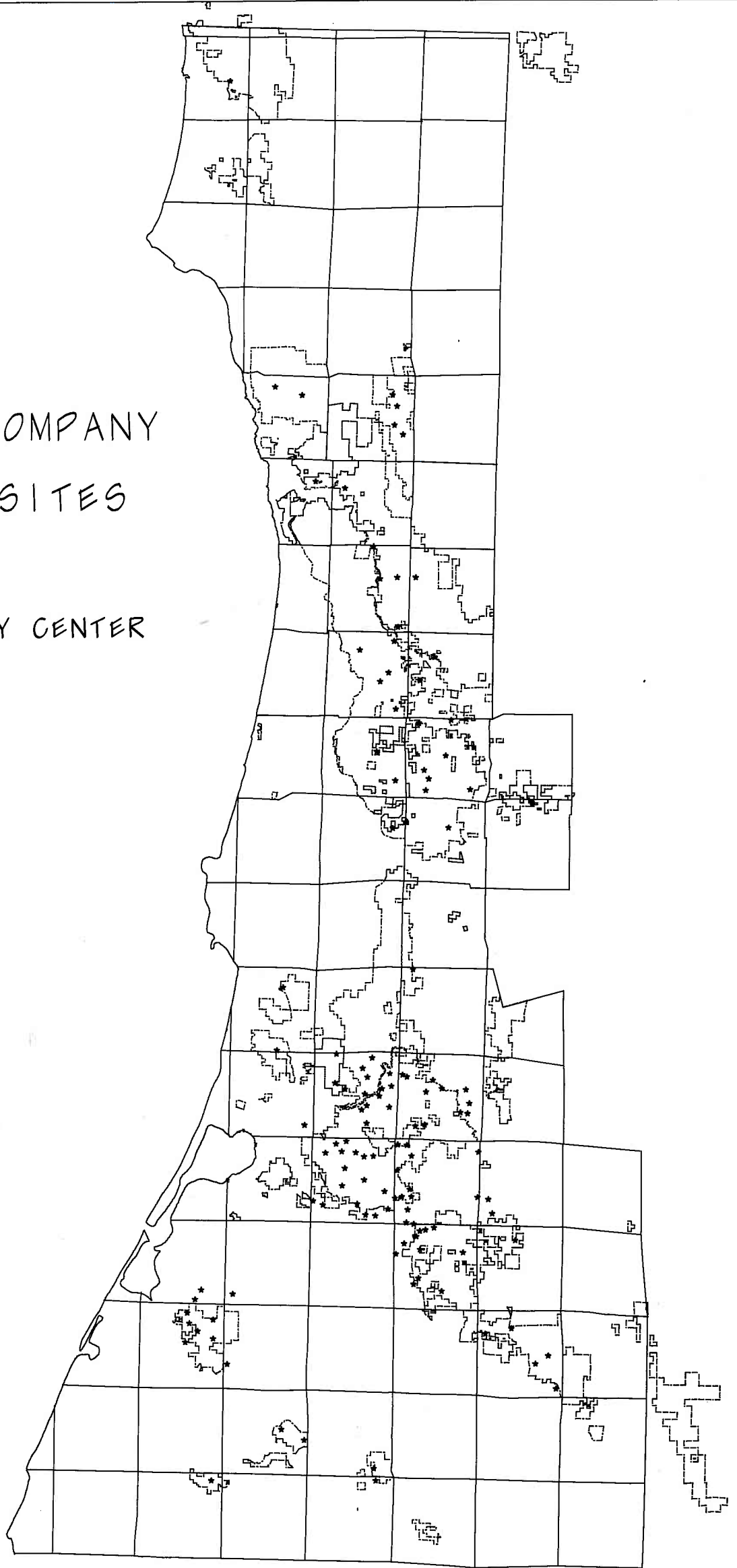


Figure 8. Spotted Owl Sites Identified in the Plan Area as of June 30, 1991

- ★ Owl Site
- One-Mile Radius
- ~ Thoroughly Surveyed Areas

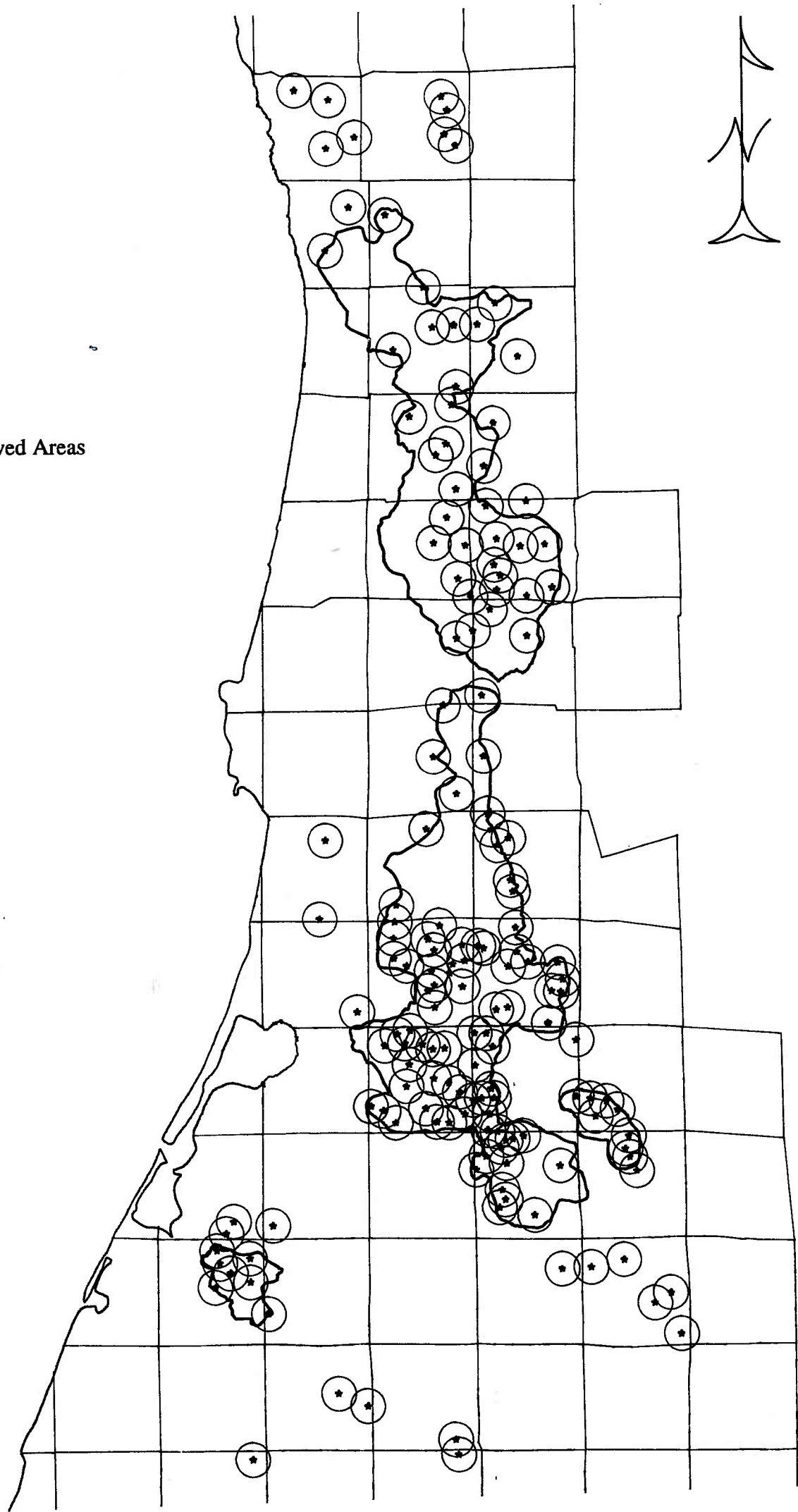





Figure 9. One-Mile Radius (Approximately 2,000-Acre) Circles Around Spotted Owl Sites

POPULATION DENSITY

-  LOW
-  HIGH
-  UNUSED

• OWL SITE

TEN MILES

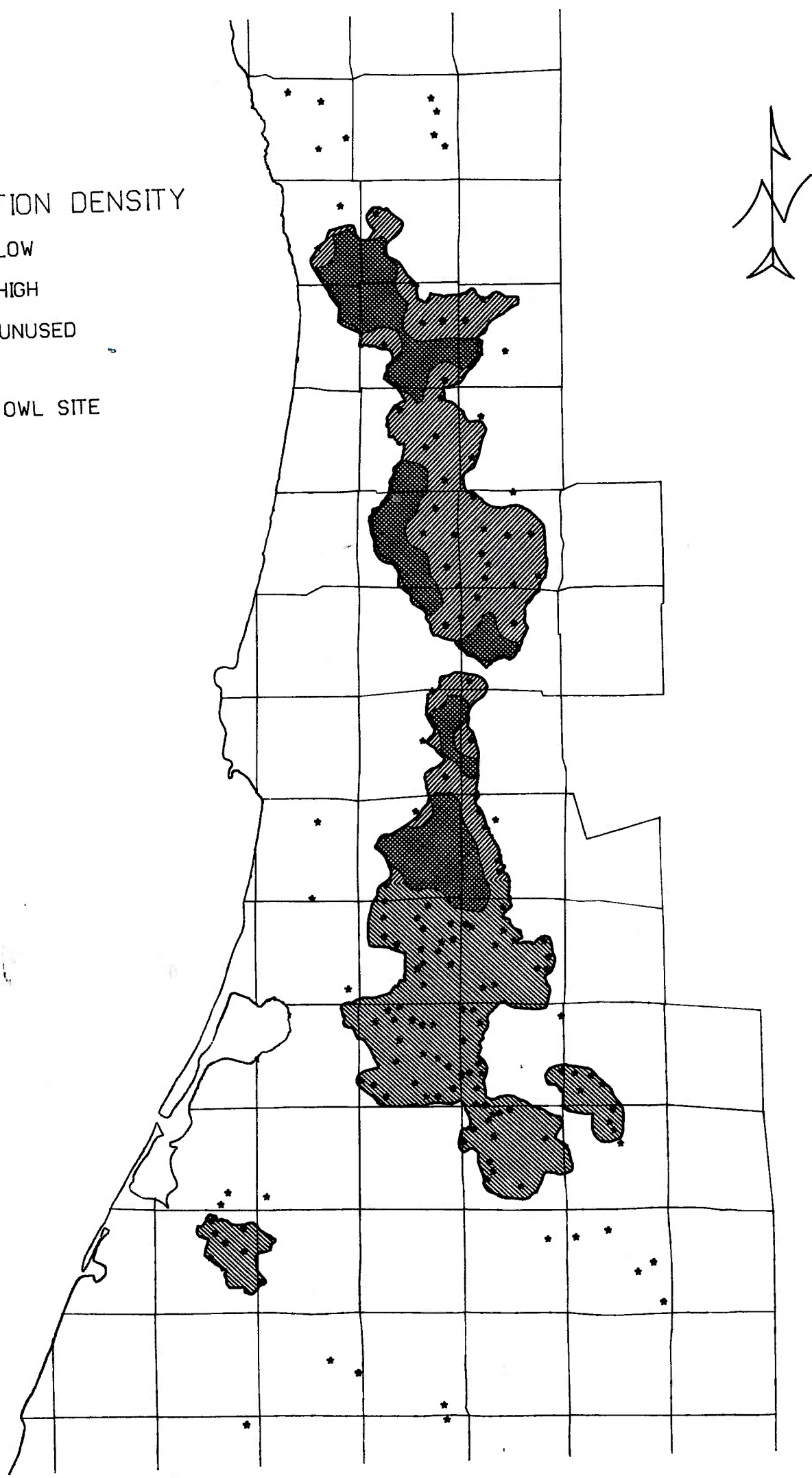
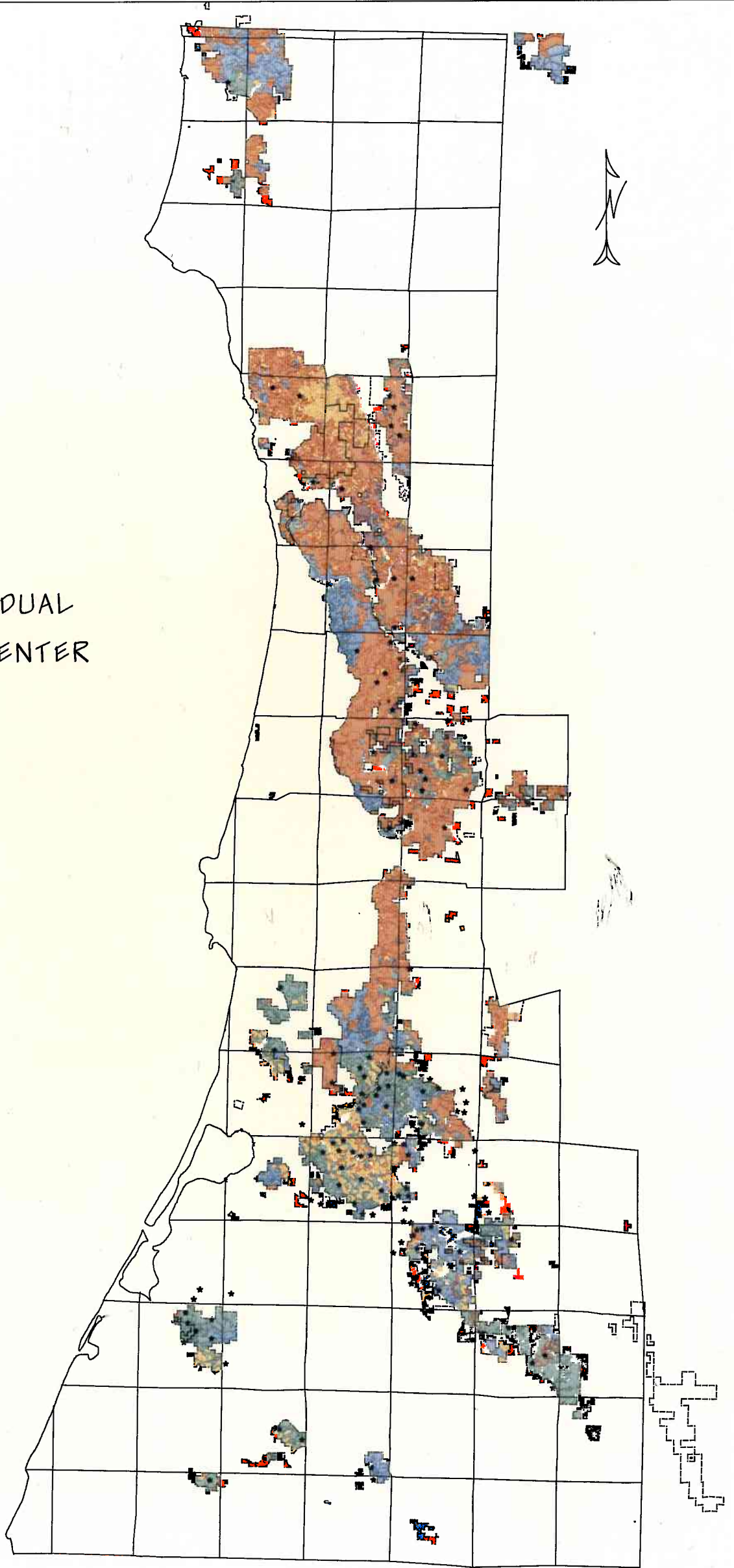


Figure 10. Population Density of Spotted Owls Within Thoroughly Surveyed Areas

STAND AGES
DATE : 1/1/1991

- NON-FOREST.
- 0- 7 YEARS
- 8-30 YEARS
- 31-45 YEARS
- 46-115 YEARS
- 200+ YEARS *
- HARDWOOD/BRUSH/RESIDUAL
- ★ 1991 OWL ACTIVITY CENTER

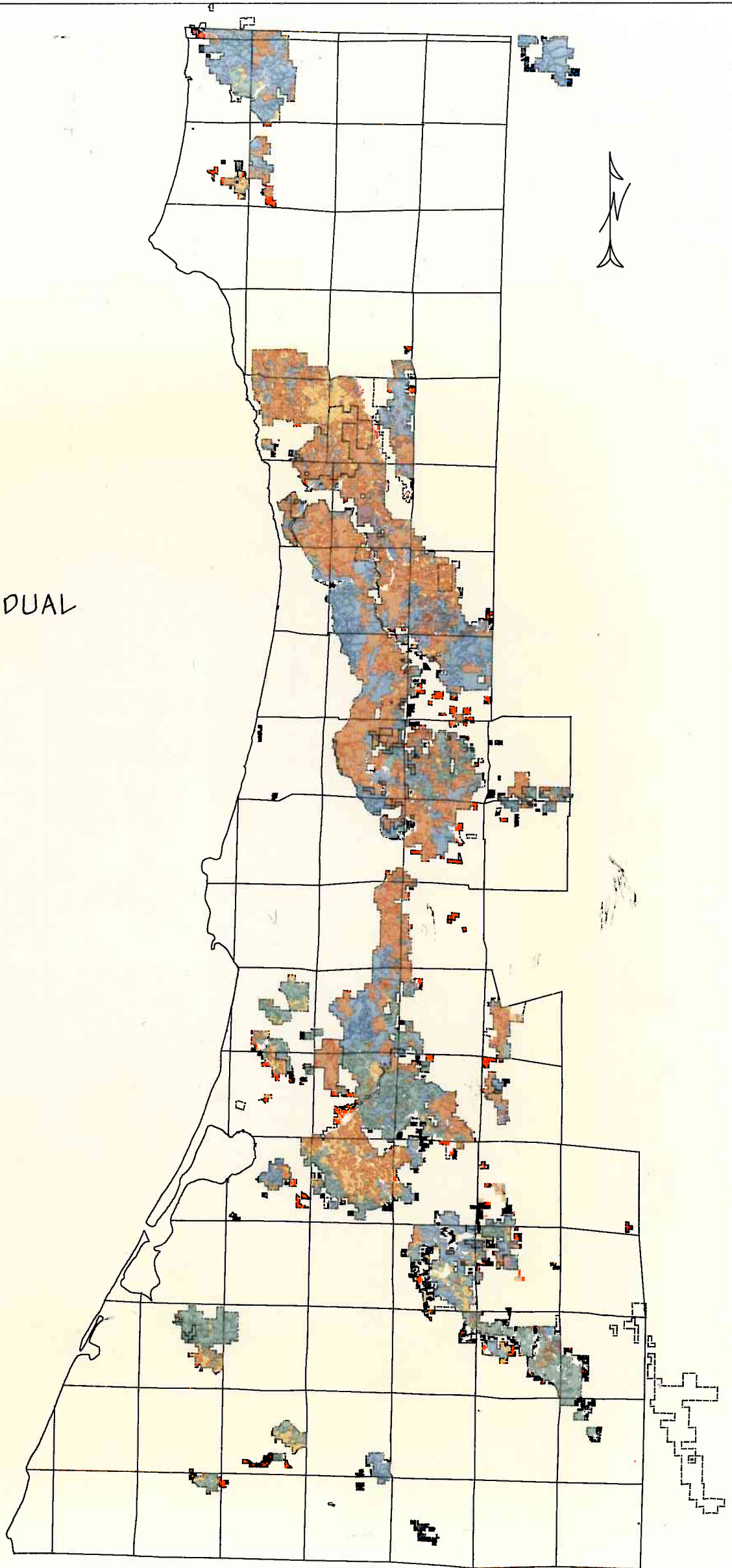


*THERE ARE NO STANDS WITH AGES
BETWEEN 116 AND 199 YEARS

Figure 12. Distribution of Simpson Timberland Stands in Owl Habitat Age-Classes in 1991

STAND AGES
DATE : 1/1/1996

- NON-FOREST
- 0- 7 YEARS
- 8-30 YEARS
- 31-45 YEARS
- 46-115 YEARS
- 200+ YEARS *
- HARDWOOD/BRUSH/RESIDUAL

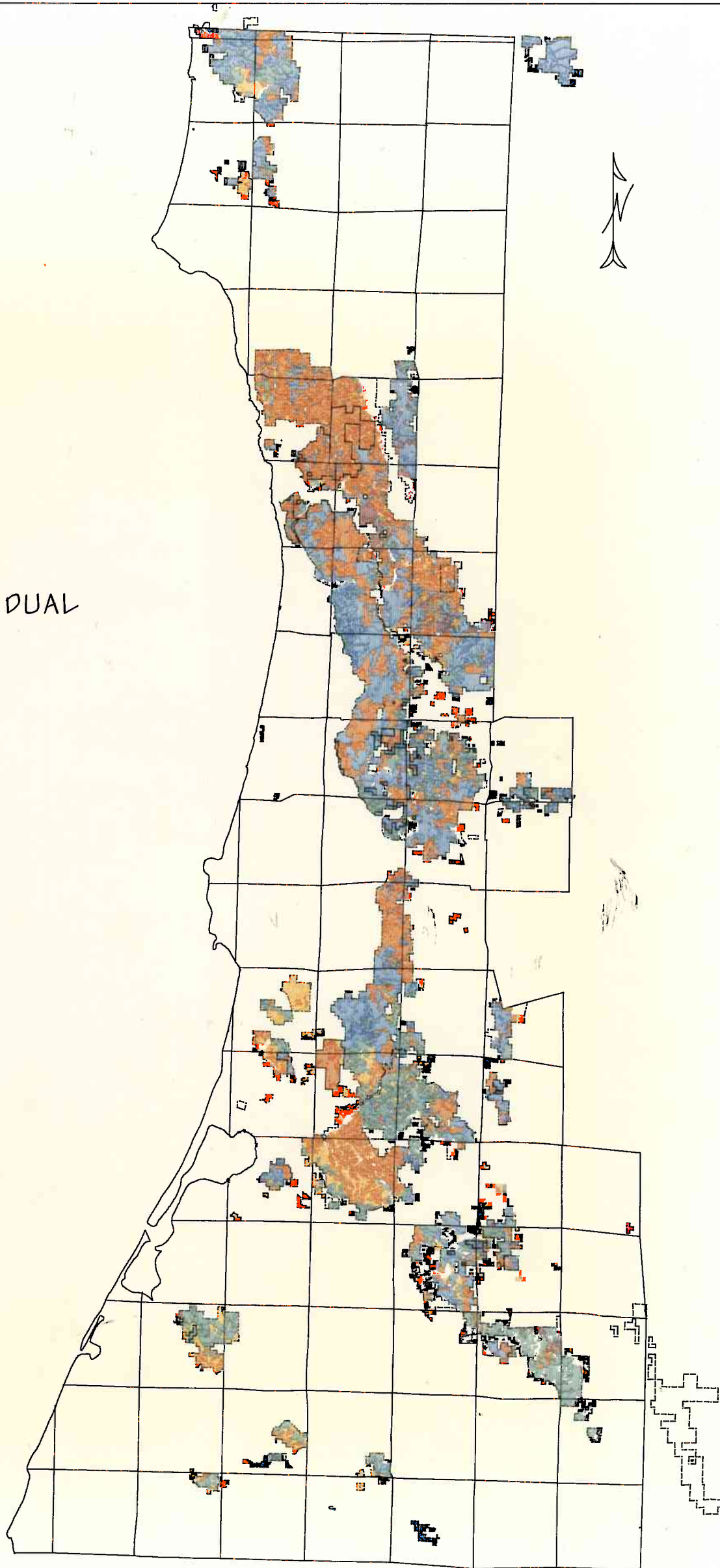


*THERE ARE NO STANDS WITH AGES
BETWEEN 116 AND 199 YEARS

Figure 13. Distribution of Simpson Timberland Stands in Owl Habitat Age-Classes in 1996

STAND AGES
DATE : 1/1/2001

- NON-FOREST
- 0- 7 YEARS
- 8-30 YEARS
- 31-45 YEARS
- 46-115 YEARS
- 200+ YEARS *
- HARDWOOD/BRUSH/RESIDUAL

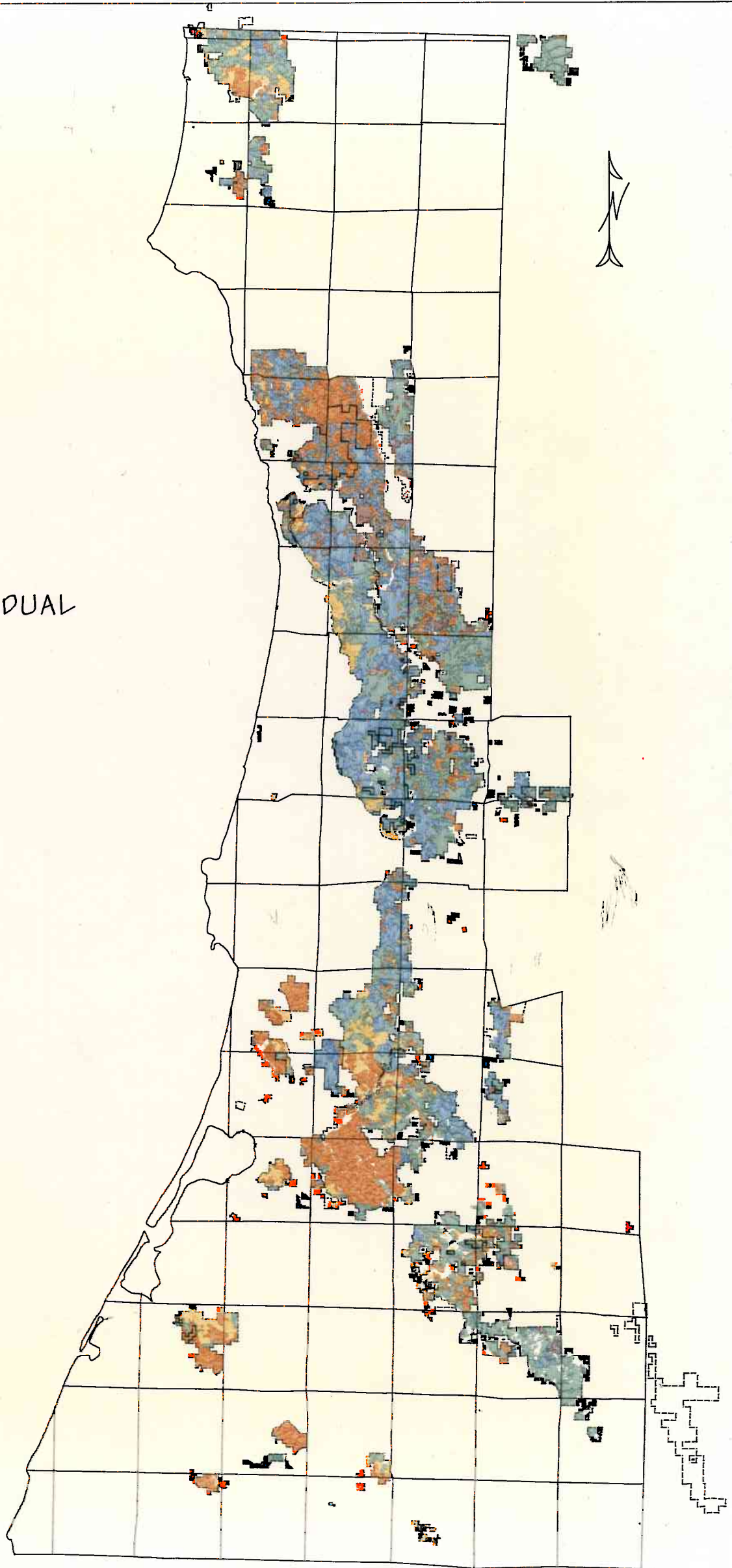


*THERE ARE NO STANDS WITH AGES
BETWEEN 116 AND 199 YEARS

Figure 14. Distribution of Simpson Timberland Stands in Owl Habitat Age-Classes in 2001

STAND AGES
DATE : 1/1/2011

- NON-FOREST
- 0- 7 YEARS
- 8-30 YEARS
- 31-45 YEARS
- 46-115 YEARS
- 200+ YEARS *
- HARDWOOD/BRUSH/RESIDUAL



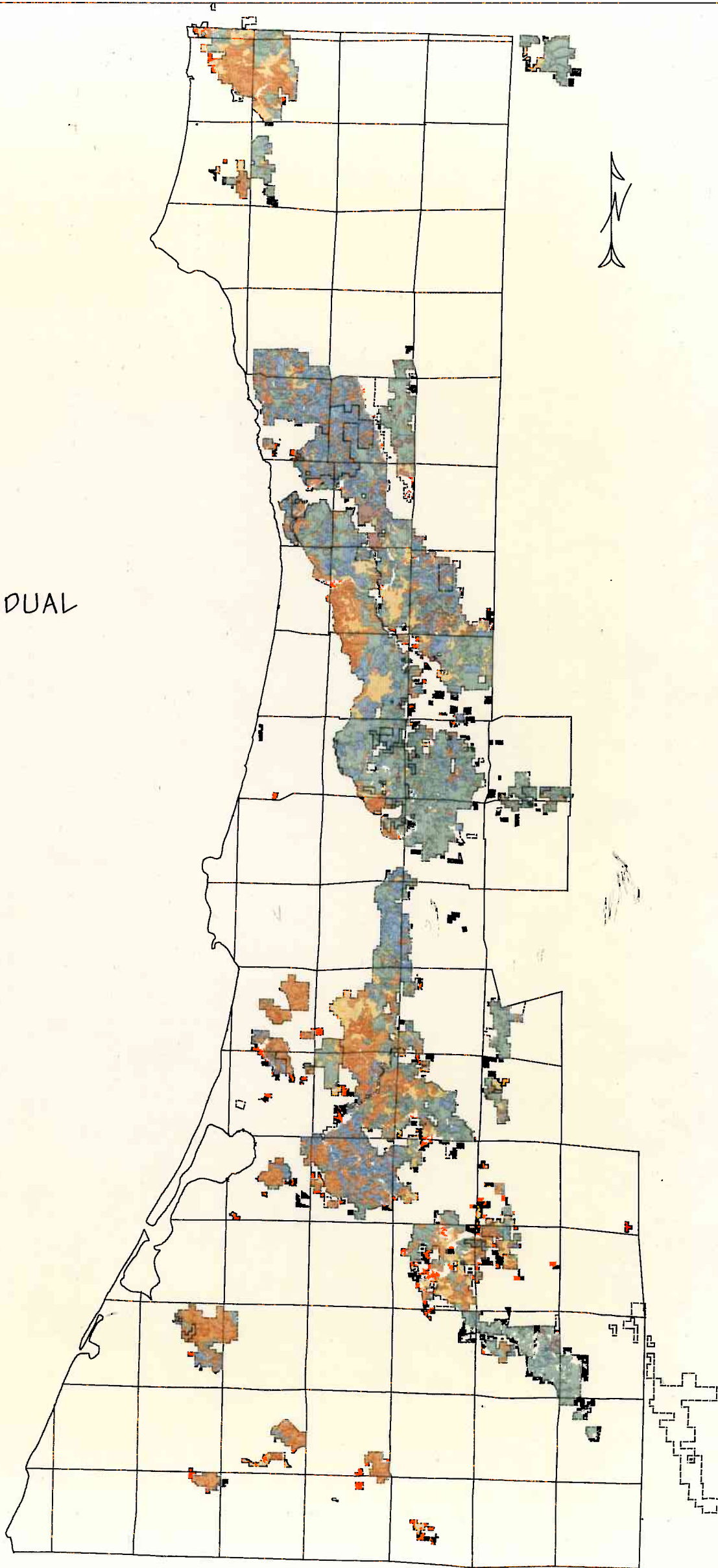
TEN MILES

*THERE ARE NO STANDS WITH AGES
BETWEEN 116 AND 199 YEARS

Figure 15. Distribution of Simpson Timberland Stands in Owl Habitat Age-Classes in 2011

STAND AGES
DATE : 1/1/2021

- NON-FOREST
- 0- 7 YEARS
- 8-30 YEARS
- 31-45 YEARS
- 46-115 YEARS
- 200+ YEARS *
- HARDWOOD/BRUSH/RESIDUAL



*THERE ARE NO STANDS WITH AGES
BETWEEN 116 AND 199 YEARS

Figure 16. Distribution of Simpson Timberland Stands in Owl Habitat Age-Classes in 2021

SPOTTED OWL
NESTING HABITAT
DATE : 1/1/1991

▨ HABITAT
★ 1991 OWL ACTIVITY CENTER

TEN MILES

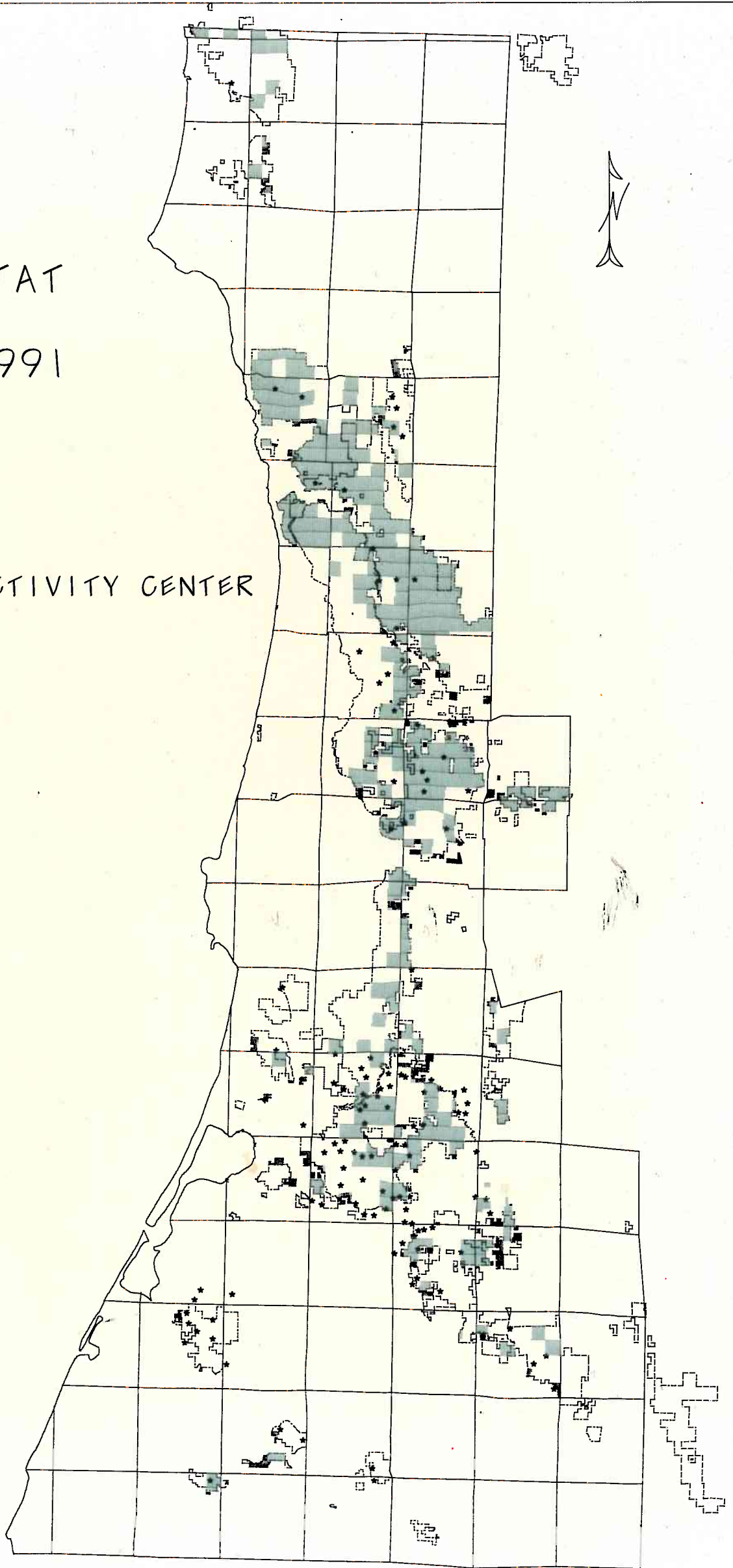
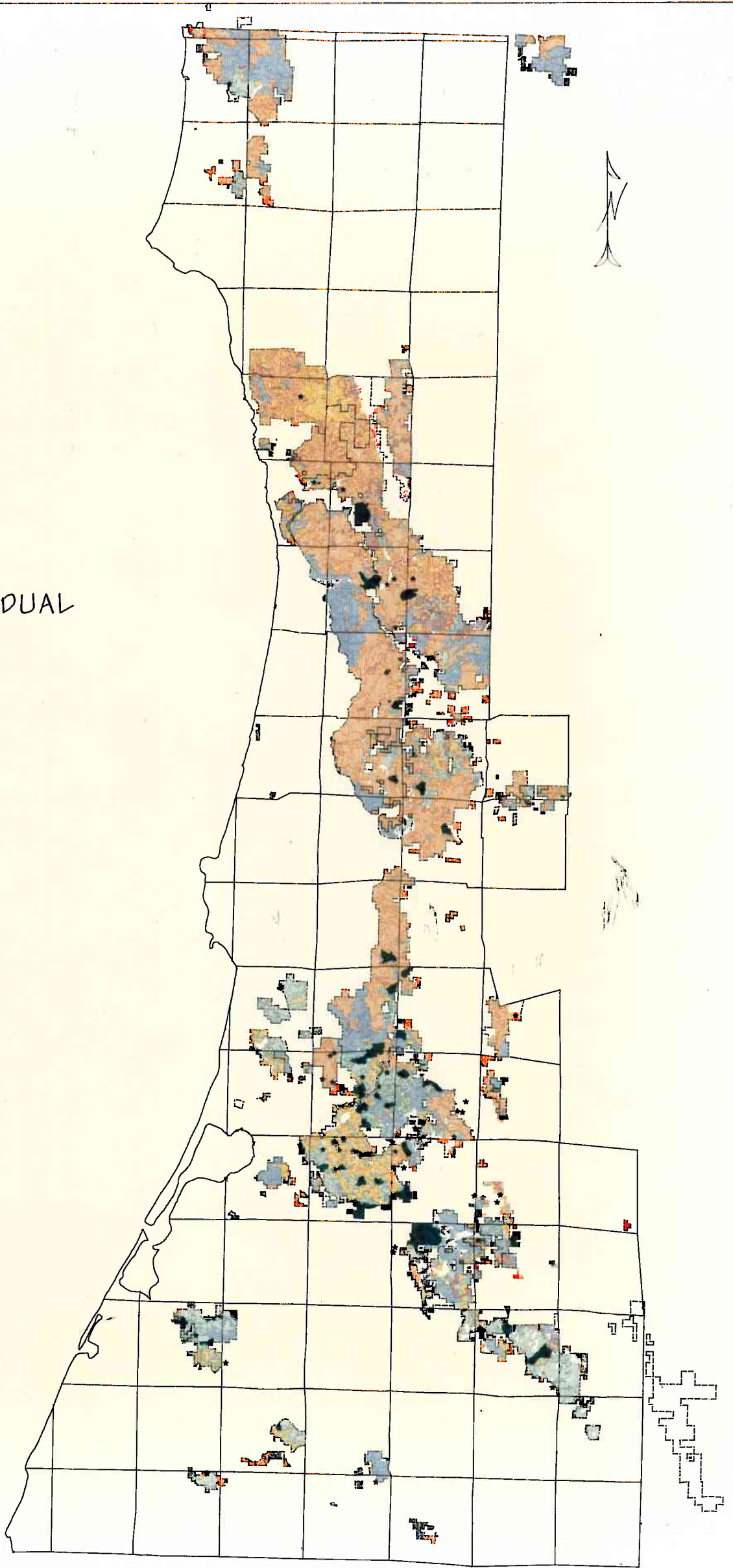


Figure 17. Distribution of Potential Spotted Owl Nesting Habitat on Simpson Timberlands in 1991

STAND AGES
DATE: 1/1/1991

- NON-FOREST
- 0-7 YEARS
- 8-30 YEARS
- 31-45 YEARS
- 46-90 YEARS
- 200+ YEARS *
- HARDWOOD/BRUSH/RESIDUAL
- ★ OWL ACTIVITY CENTER
- SET-ASIDE



*THERE ARE NO STANDS WITH AGES
BETWEEN 91 AND 199 YEARS

Figure 18. Proposed Spotted Owl Set-Asides on Simpson's Property