

# Himalayan Blackberry Removal and Wildlife Response

Michael Rogner, River Partners



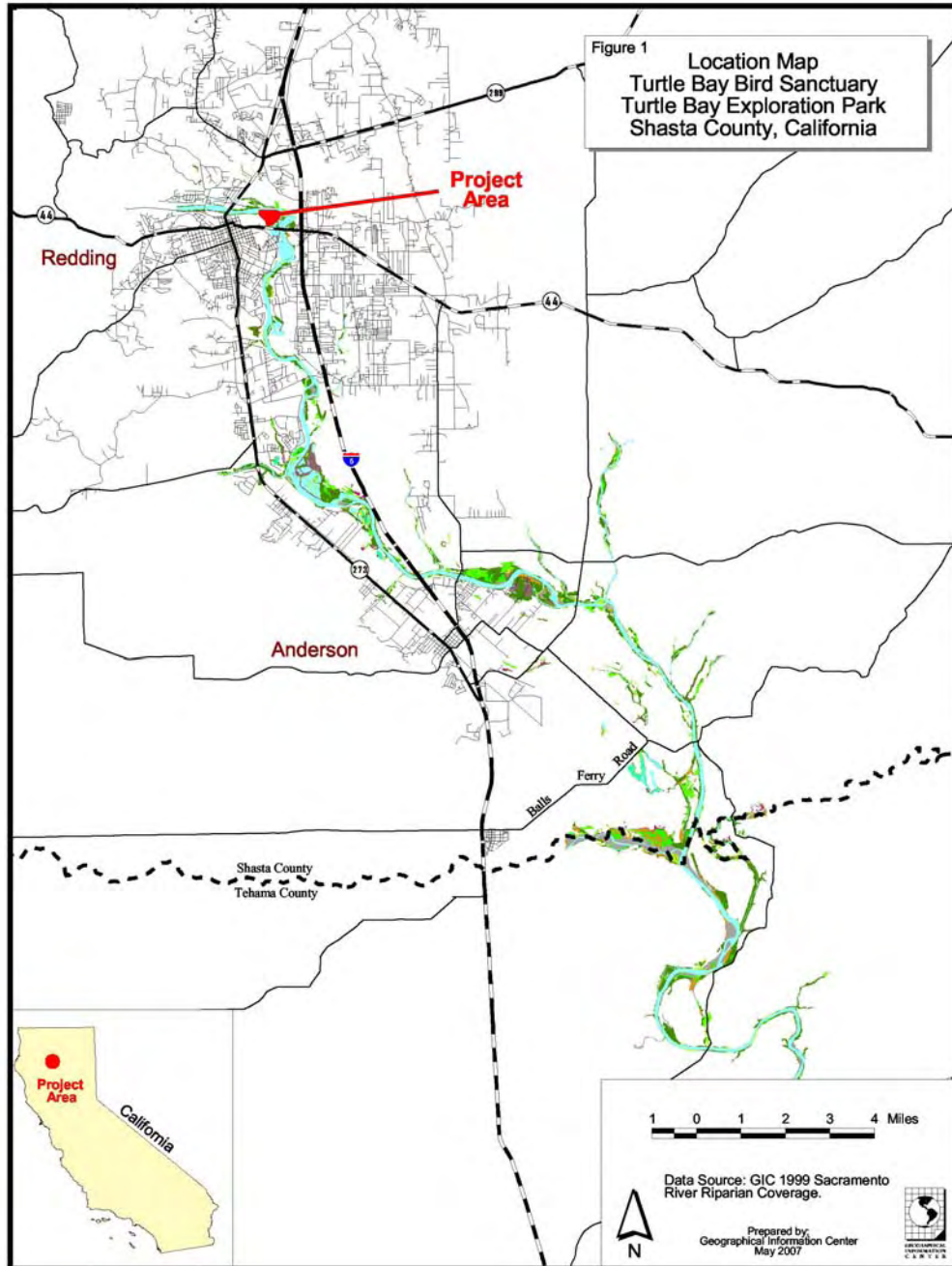




Figure 2

Project Area  
Turtle Bay Bird Sanctuary  
Turtle Bay Exploration Park  
Shasta County, California



 Project Boundary

100 0 100 200 300 400 500 Feet



Data Source: NAIP '05 Imagery.

Prepared by:  
Geographical Information Center  
May 2007











sumocross  
ISLAND OASIS  
MILWAUKEE, WI



# Pre-project Conditions





# A “good” invasive?



72% of nests in HB in  
PRBO study on Clear  
Creek, Shasta County







# Photopoint – Prior to any work





# 4 Pronged Approach to Removal







Bald Eagle  
March 9, 2005



# Step 1: Goats



Herd of 1,000+ goats for 6 weeks



















# Step 2: Heavy Machinery





















# Photopoint – Prior to any work





# Photopoint – Following Goats





# Photopoint – Following Mastication





## Step 3: Chemical Control

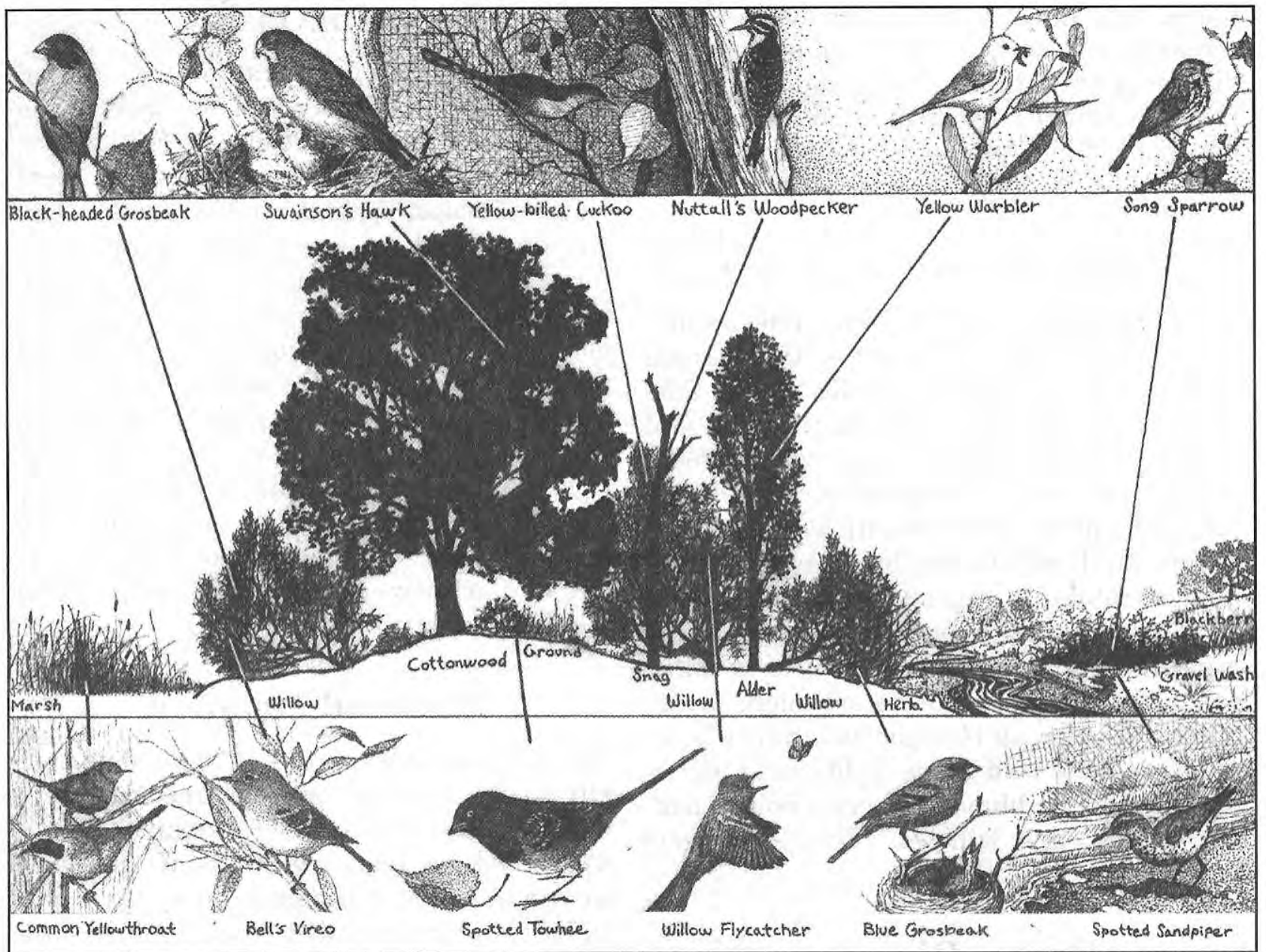








# What makes good habitat structure?





# Step 4: Planting Native Species













# A “good” invasive?

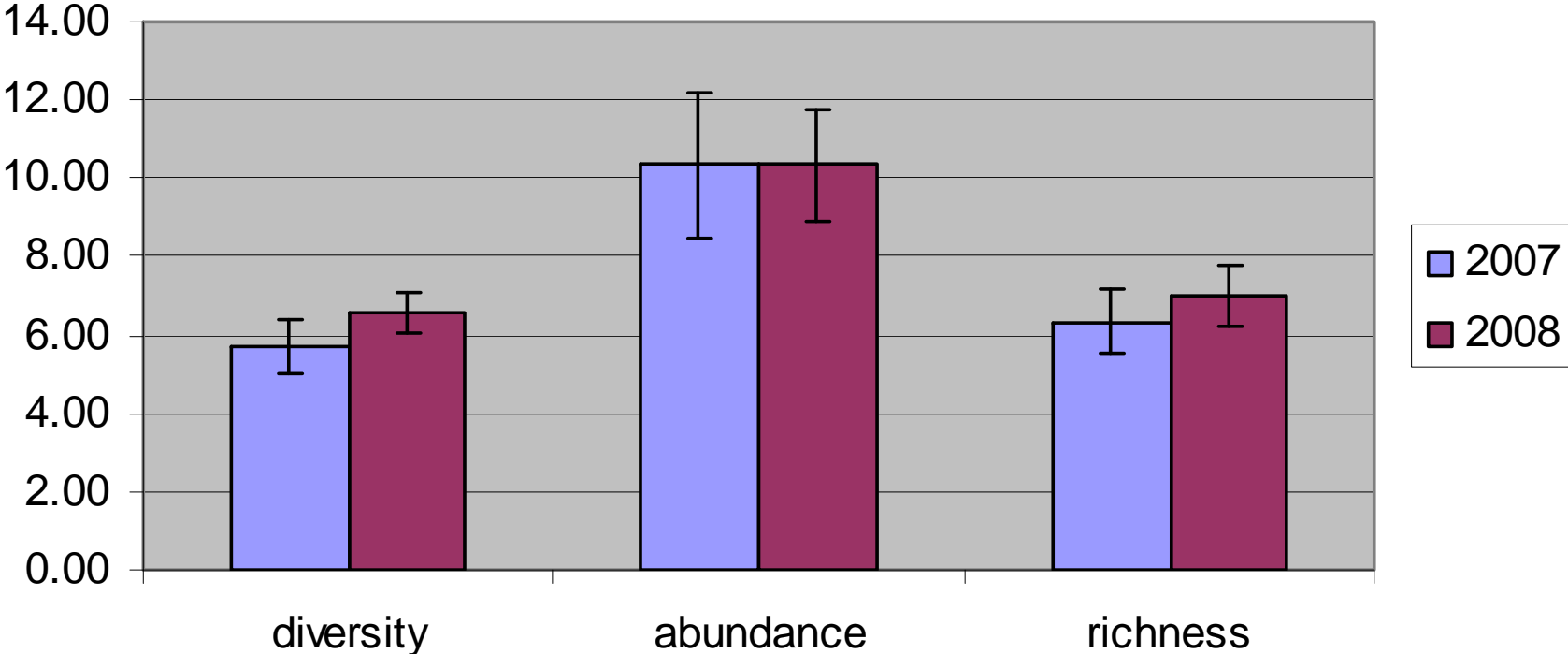


72% of nests in HB in  
PRBO study on Clear  
Creek, Shasta County



# Bird Use Indices

## Turtle Bay Bird Sanctuary





# Turtle Bay Ground/Shrub Nesting Birds

## Turtle Bay Bird Sanctuary

