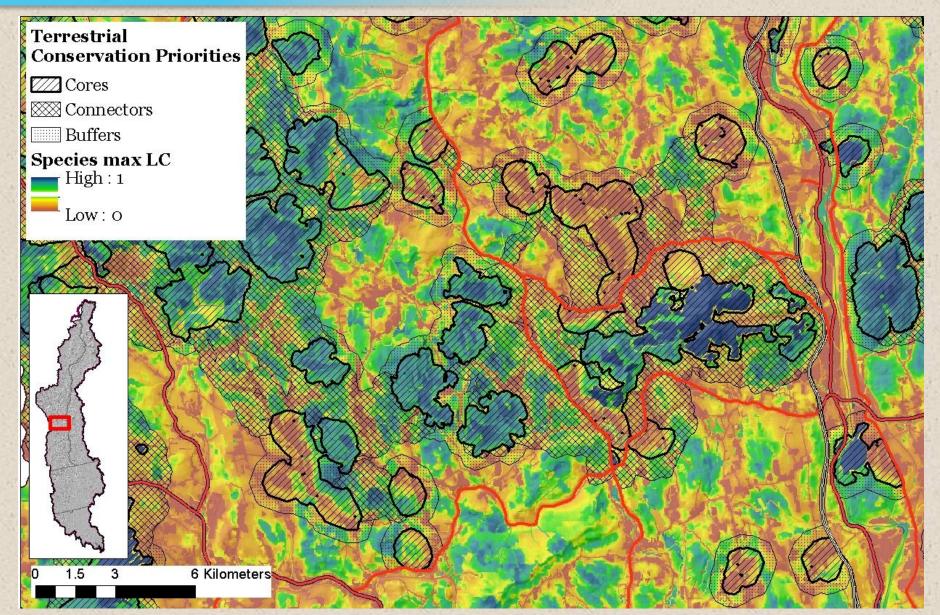
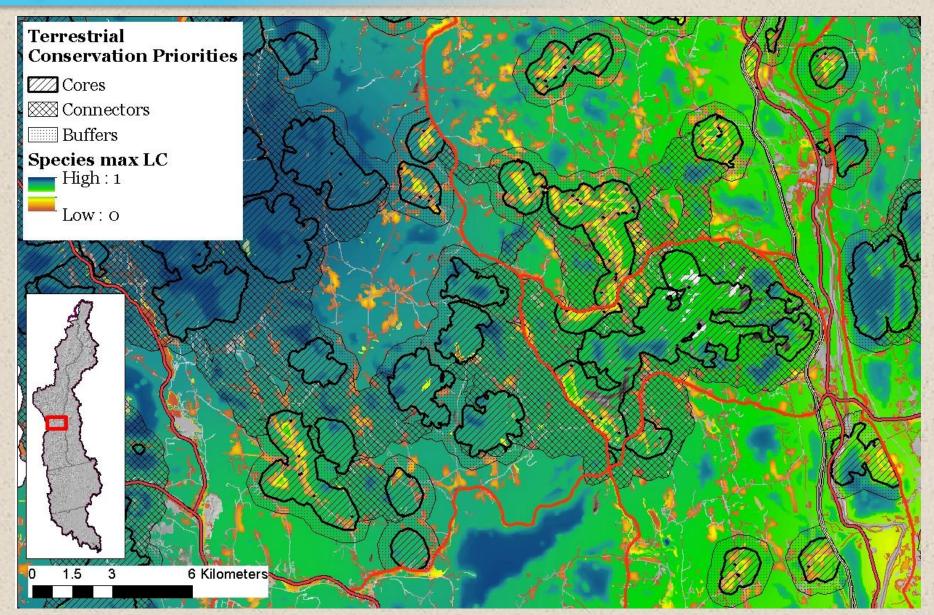




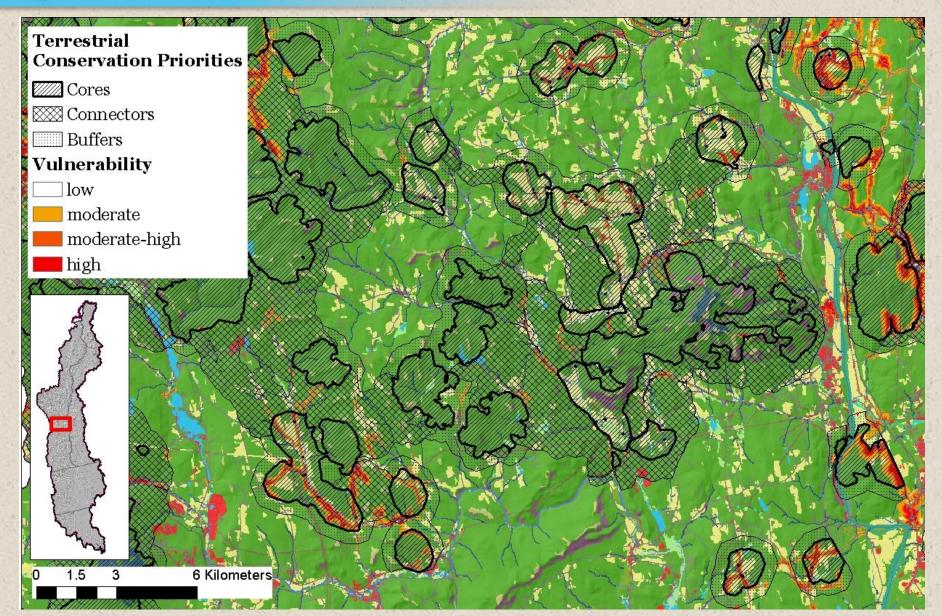
### **Ecosystem value**



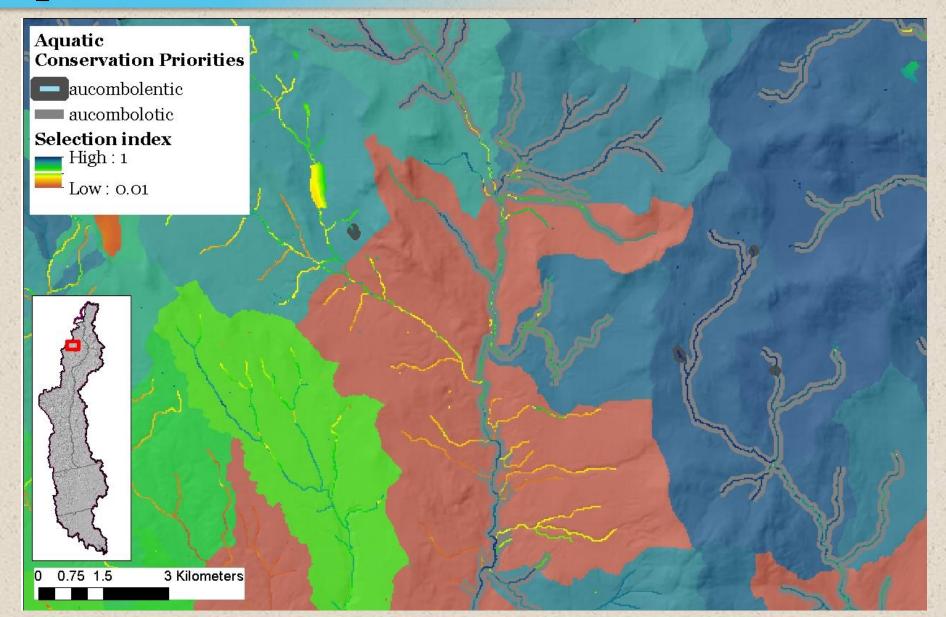
## **Species value**



### **Species value**

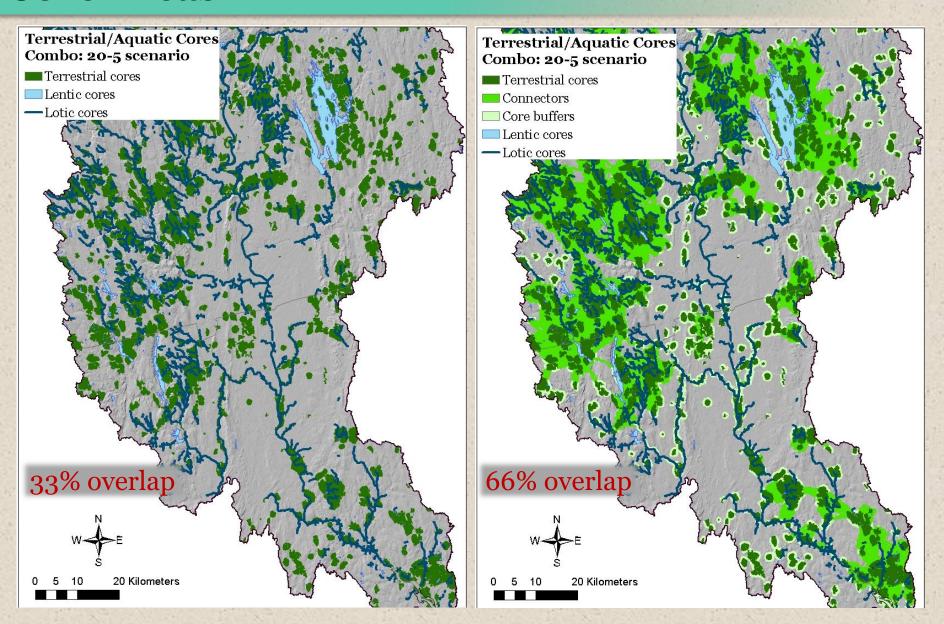


### **Species value**



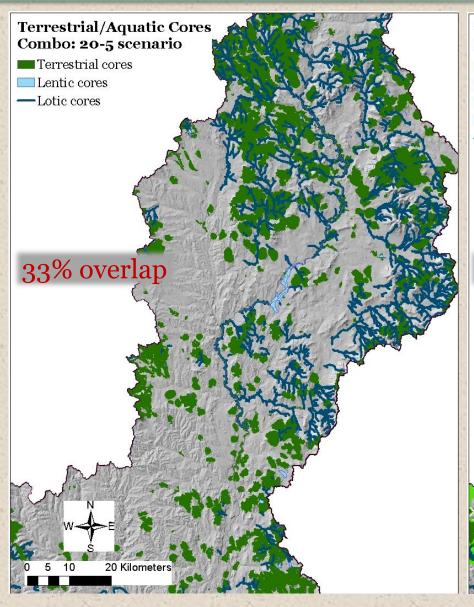
### **Combining Terrestrial and Aquatic**

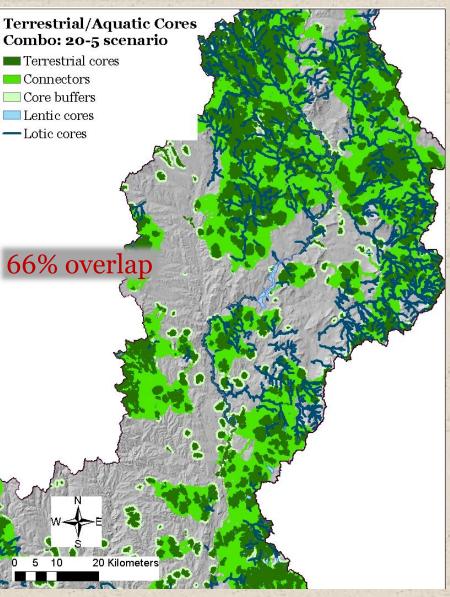
#### **Core Areas**



### **Combining Terrestrial and Aquatic**

#### Core areas



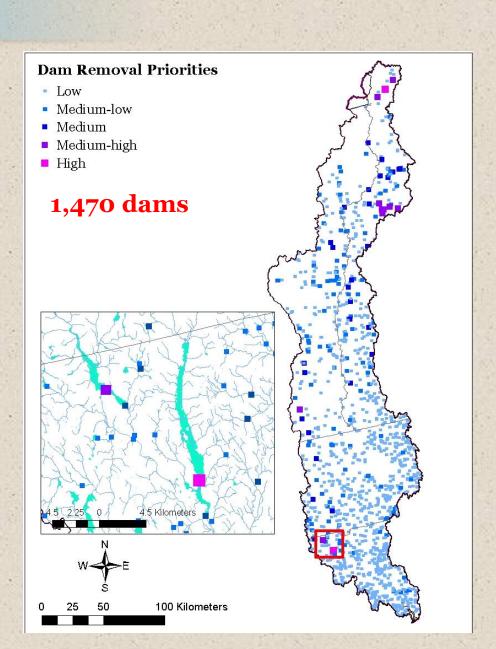


- Restoration & management opportunities...
   areas with high restoration or management potential
  - Dam removal... gradients in potential to improve aquatic connectivity
  - Culvert upgrades... gradients in potential to improve aquatic connectivity
  - Terrestrial road passage structures... gradients in potential to improve terrestrial connectivity
  - Management priorities... areas with management needs/opportunities to maintain or improve ecological integrity or species landscape capability

#### Dam removal

 Based on improvement in local aquatic connectedness resulting from removal of the dam (Δaqconnect)

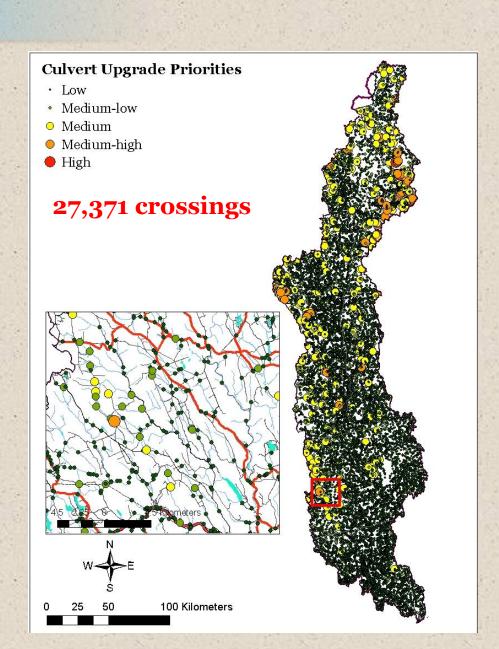




### **Culvert upgrade**

 Based on improvement in local aquatic connectedness resulting from replacing culvert with bridge (Δaqconnect)

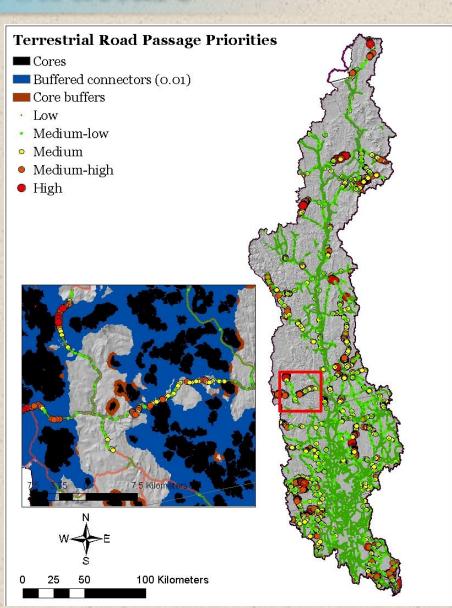




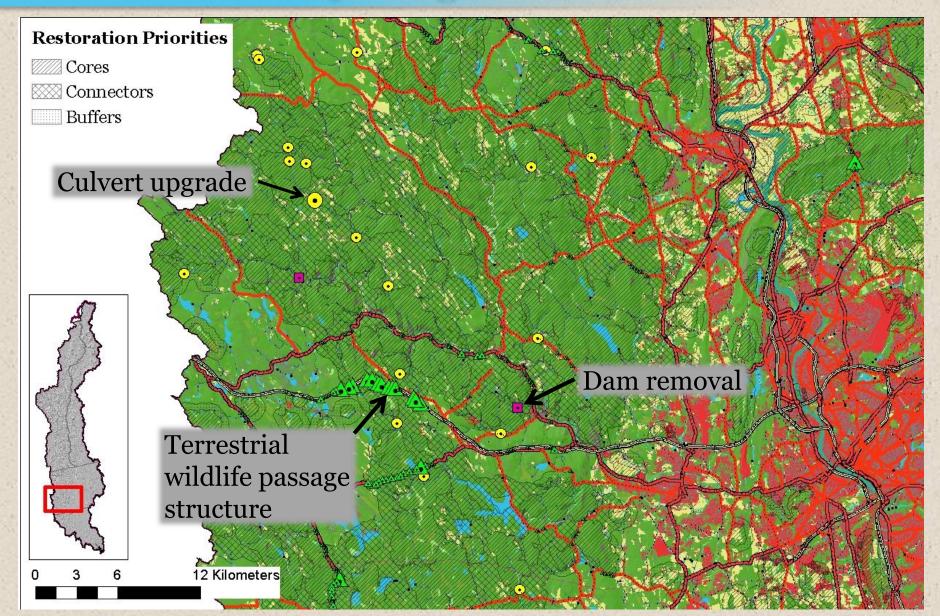
### Terrestrial road passage structure

 Based on improvement in local connectedness resulting from installing a terrestrial road passage structure (Δconnect)

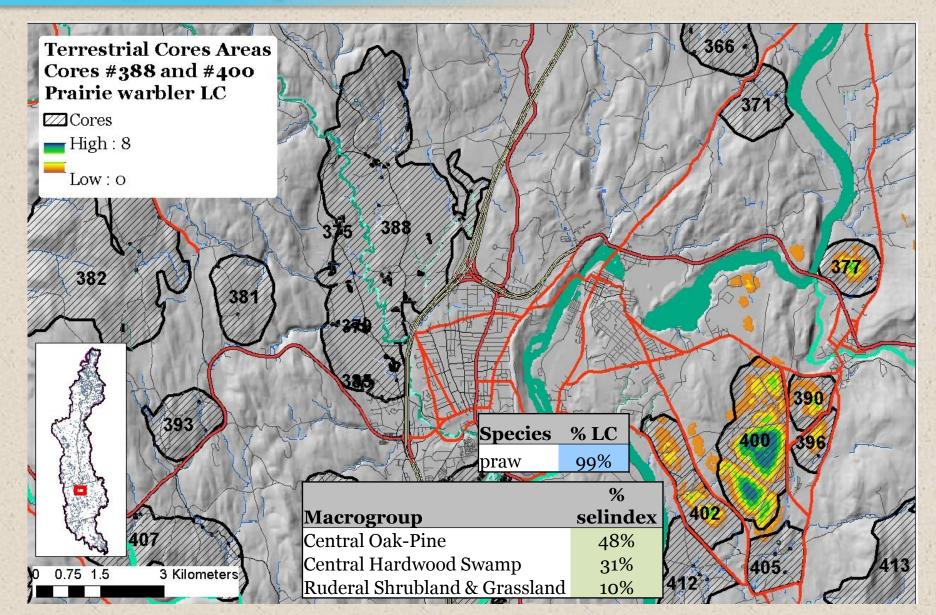




### Terrestrial road passage structure



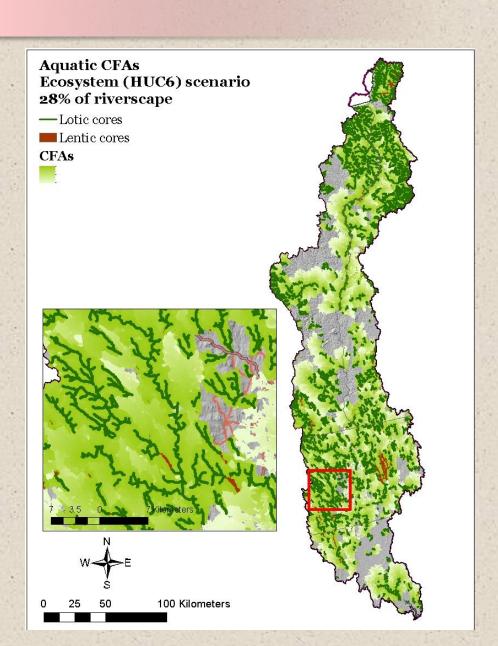
### **Management priorities**



#### **Core Area Buffers**

### The buffer concept

Aquatic buffers...
 constrained
 watershed area with
 influence on integrity
 of aquatic cores



#### **Core Area Buffers**

### The buffer concept

Terrestrial buffers...

constrained (by major development) 500 m (?)

wide buffer around core areas representing an "area of influence" on integrity of terrestrial cores

