

# OREGON ZOO

Butterfly Conservation  
Health "Opportunities"

March 2010

Mary Jo Andersen



# Two main projects

## Oregon Silverspot:

- Females collected in field
- Eggs laid in lab
- Larvae reared in lab

## Taylor's Checkerspot:

- Eggs collected in field
- Larvae reared in lab
- Now breeding in lab

# Silverspot Problems

- Mold
- Desiccation
- Possible Virus



# Checkerspot Problems

- Mold
- Desiccation
- Virus
- Parasitoids!



# Unknown Problems

- Improper Pupation
- Improper Eclosion

