

Lecture # 4, May 17, 2012

GPS and GIS for env. studies

- **GPS: Global Positioning System**
- **Application of GPS and GIS for environmental studies**
- **Water quality monitoring**
- **Detailed habitat mapping**
- **Large-scale water quality model**
- **Large-scale fish distribution model**
- **Estimation of climate change effect on species distribution**
- **Exercise**

Guest lecture by Dr. C. Yoshimura