

LAKE POWELL

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2012

Water Level History

Year	High	Low
2002	3656	3620
2003	3619	3597
2004	3597	3564
2005	3608	3555
2006	3610	3588
2007	3611	3594
2008	3633	3588
2009	3642	3609
2010	3638	3618
2011	3660	3609

Equalization – Mead and Powell

- 11 MAF average inflow to Powell
- Runoff of 16 MAF in 2011
- Extra 4 MAF sent downstream
- Equalization trigger elevation 3643

Present Elevation

- 3639
- Prediction 3645 high for 2012
- 2012 Runoff not equal to 2011 Yet

www.usbr.gov/uc/water/crsp/studies/lppwse.html

www.usbr.gov/uc/water/crsp/cs/gcd.html

Trend Netting – Striped Bass

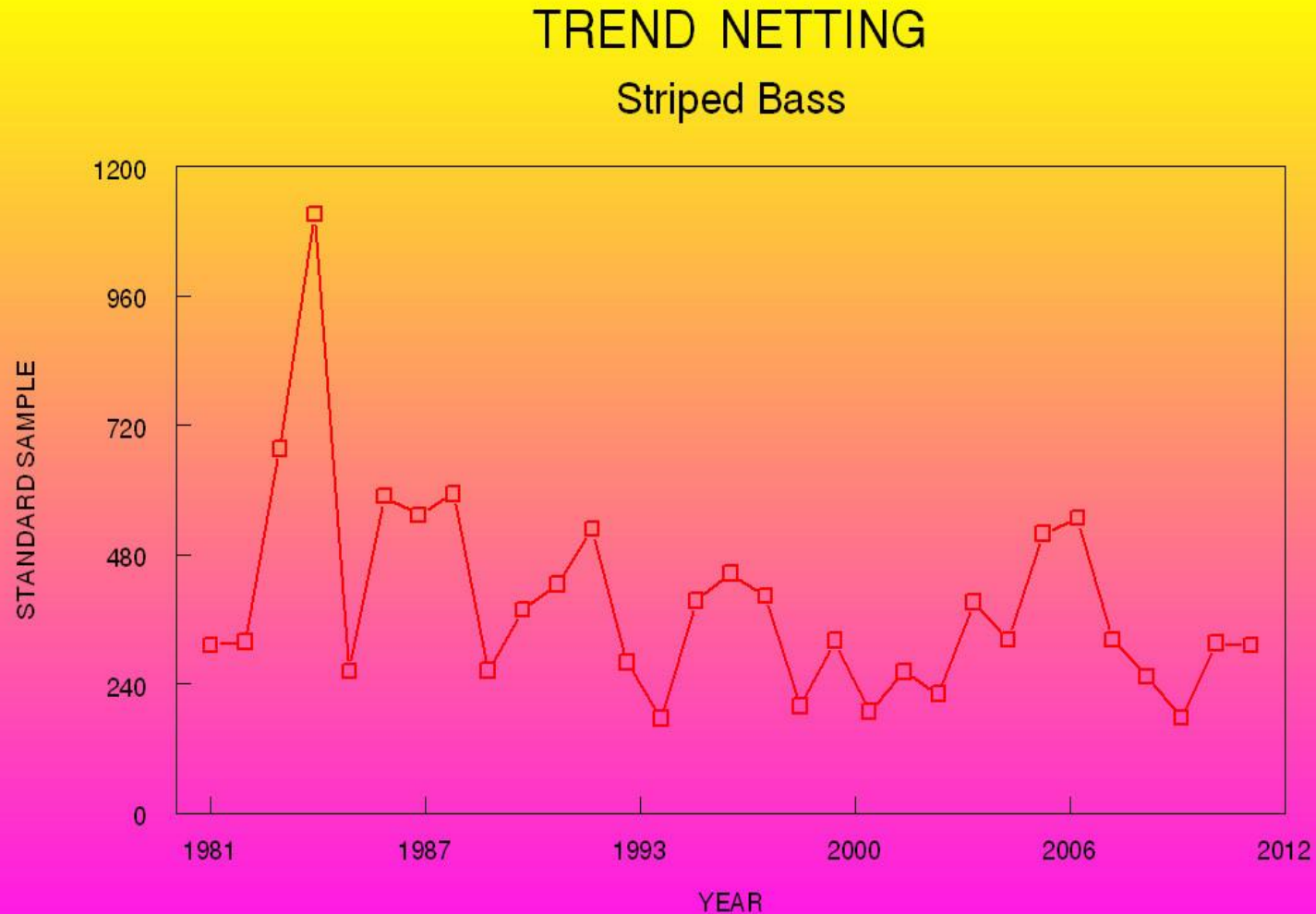


Figure 5. Total catch of striped bass from the annual fall gill netting survey, Lake Powell, UT, 1981 - 2011.

Condition Factor

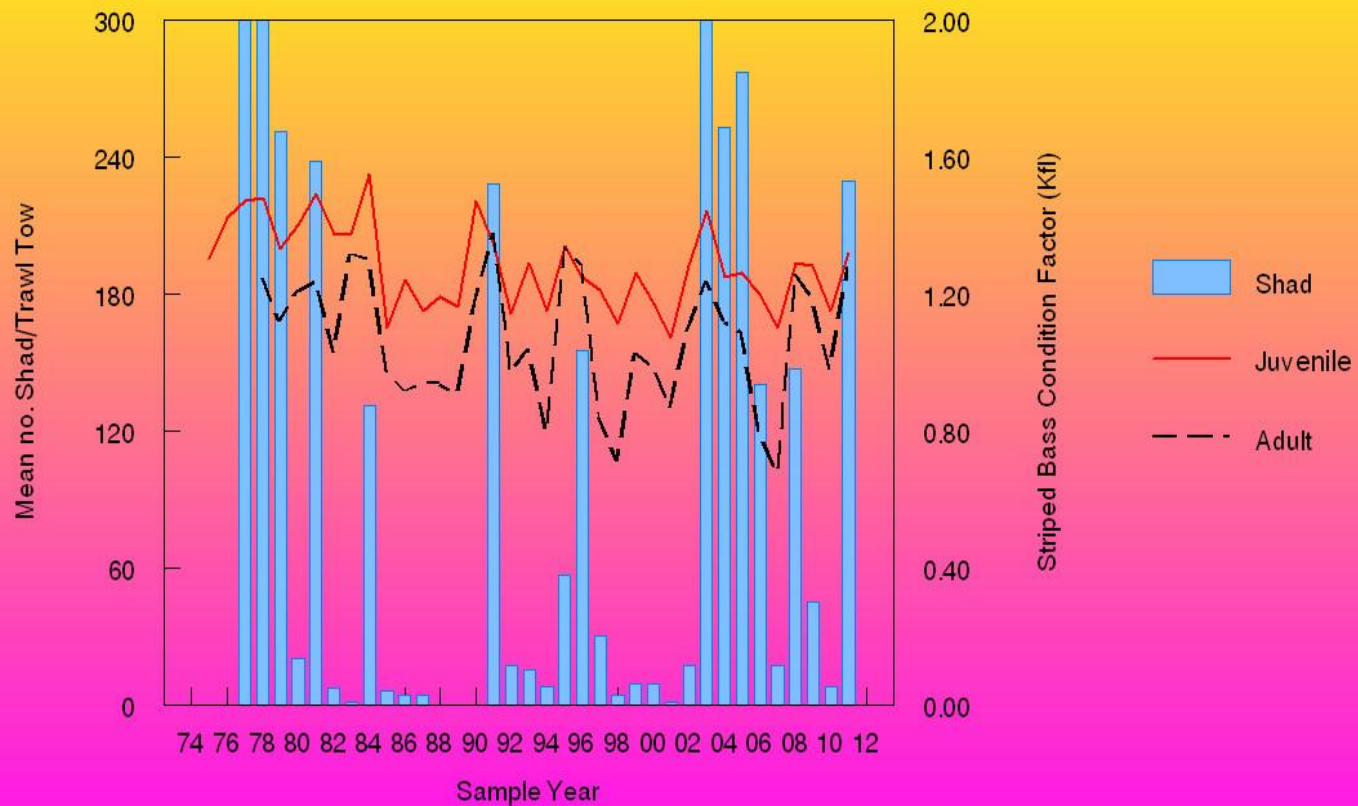
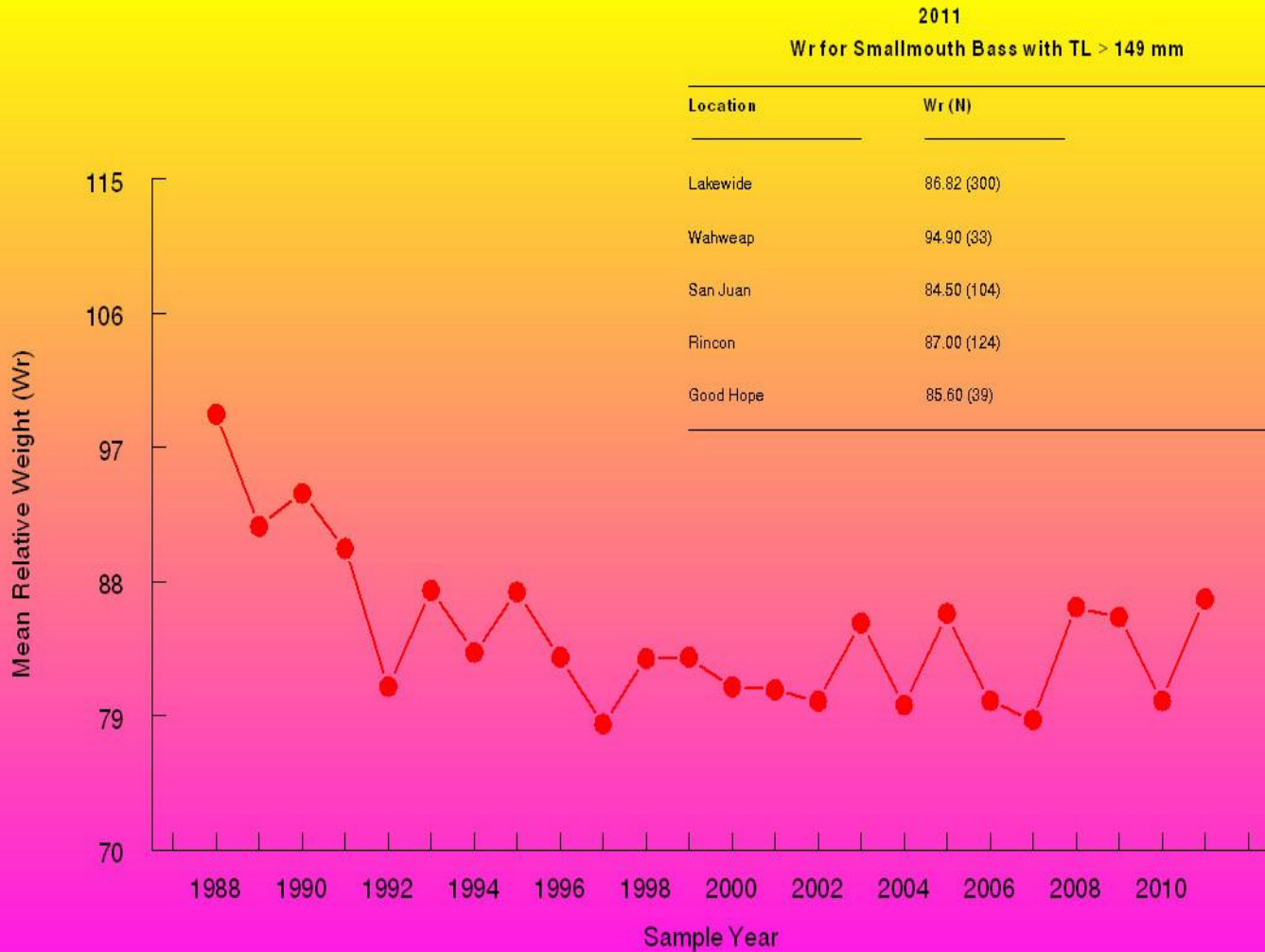


Figure 8. condition factor of adult and juvenile striped bass collected in the annual fall gill-net survey vs. pelagic shad abundance, 1975-2011

Wr Smallmouth Bass









- Brushy Habitat is key



Native Fish in Lake Powell

- Flannelmouth Sucker
- Razorback Sucker
- Pikeminnow
- New Study of persistent pop.



SUMMARY

- Fish populations in perfect condition
- Powell at the peak
- Water levels, sport fish, forage fish, habitat
- From the top only way is down