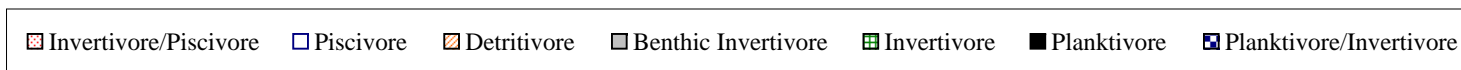
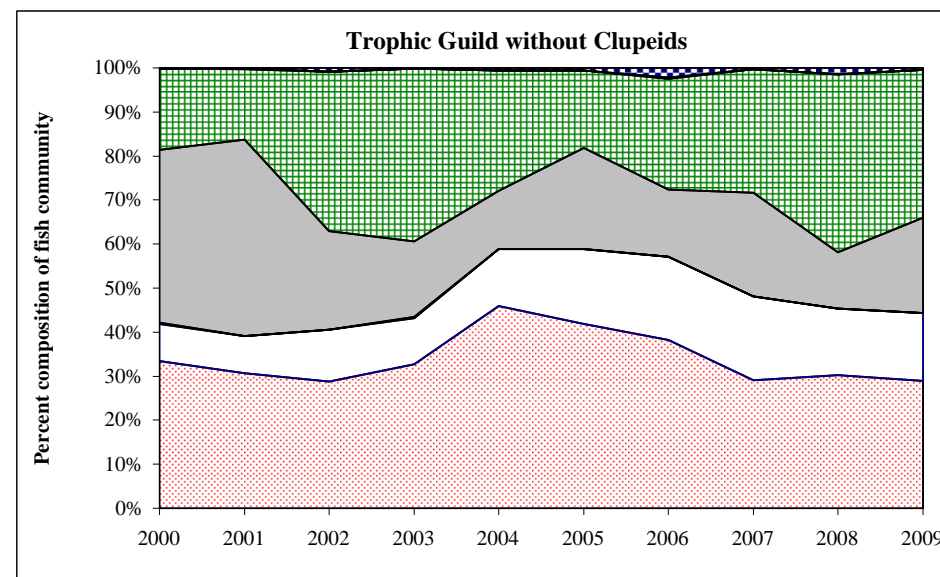
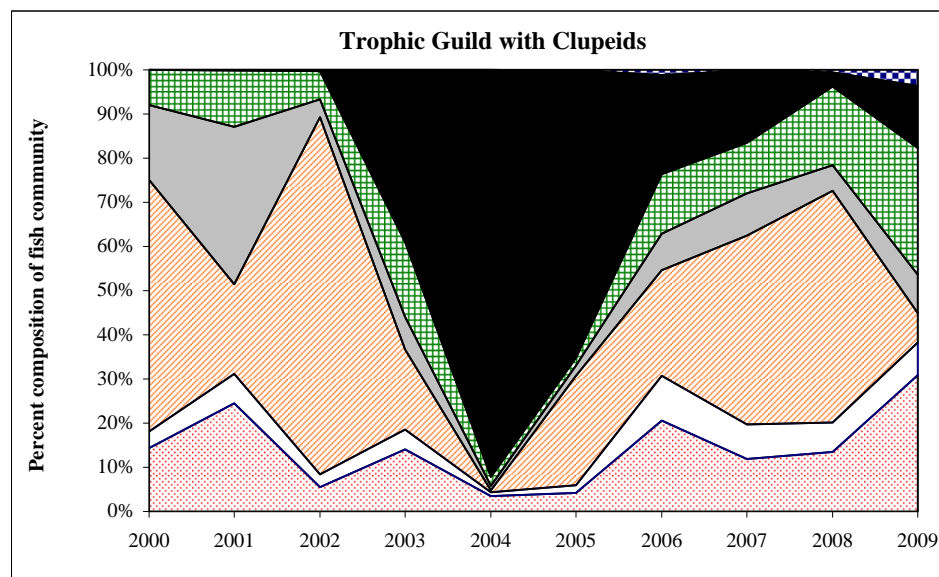


Trophic guild trends from electrofishing data in 2000-2009.

Clupeids (shad (detritivore) and alewives (planktivore)) are often captured in high numbers because they are abundant and have a tendency to school. Therefore the charts are presented with clupeids included and not included so that the relative proportion of non-clupeids can be discerned. Refer to AMP 2009 Library Reference 8.7.3.2.1 for a list of species within each guild.



Graph Data

Trophic Guilds with Clupeids

Trophic Guild	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Benthic Invertivore	17%	36%	4%	7%	1%	2%	8%	10%	6%	9%
Piscivore	4%	7%	3%	5%	1%	2%	10%	8%	7%	7%
Detritivore	57%	20%	81%	18%	0%	25%	24%	43%	53%	7%
Invertivore	8%	13%	6%	17%	2%	2%	14%	11%	18%	29%
Invertivore/Piscivore	14%	24%	6%	14%	3%	4%	21%	12%	13%	31%
Planktivore	0%	0%	0%	39%	92%	65%	22%	16%	3%	14%
Planktivore/Invertivore	0%	0%	0%	0%	0%	0%	1%	0%	1%	4%

Graph Data

Trophic Guilds without Clupeids

Trophic Guild	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Benthic Invertivore	39%	45%	22%	17%	13%	23%	15%	23%	13%	22%
Piscivore	8%	8%	12%	10%	13%	17%	19%	19%	15%	15%
Detritivore	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Invertivore	19%	16%	36%	39%	27%	18%	25%	28%	40%	34%
Invertivore/Piscivore	33%	31%	29%	33%	46%	42%	38%	29%	30%	29%
Planktivore	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Planktivore/Invertivore	0%	0%	1%	0%	1%	1%	2%	0%	1%	0%