

**Red Drum Workshop
Management Options from Workgroup
November 2006**

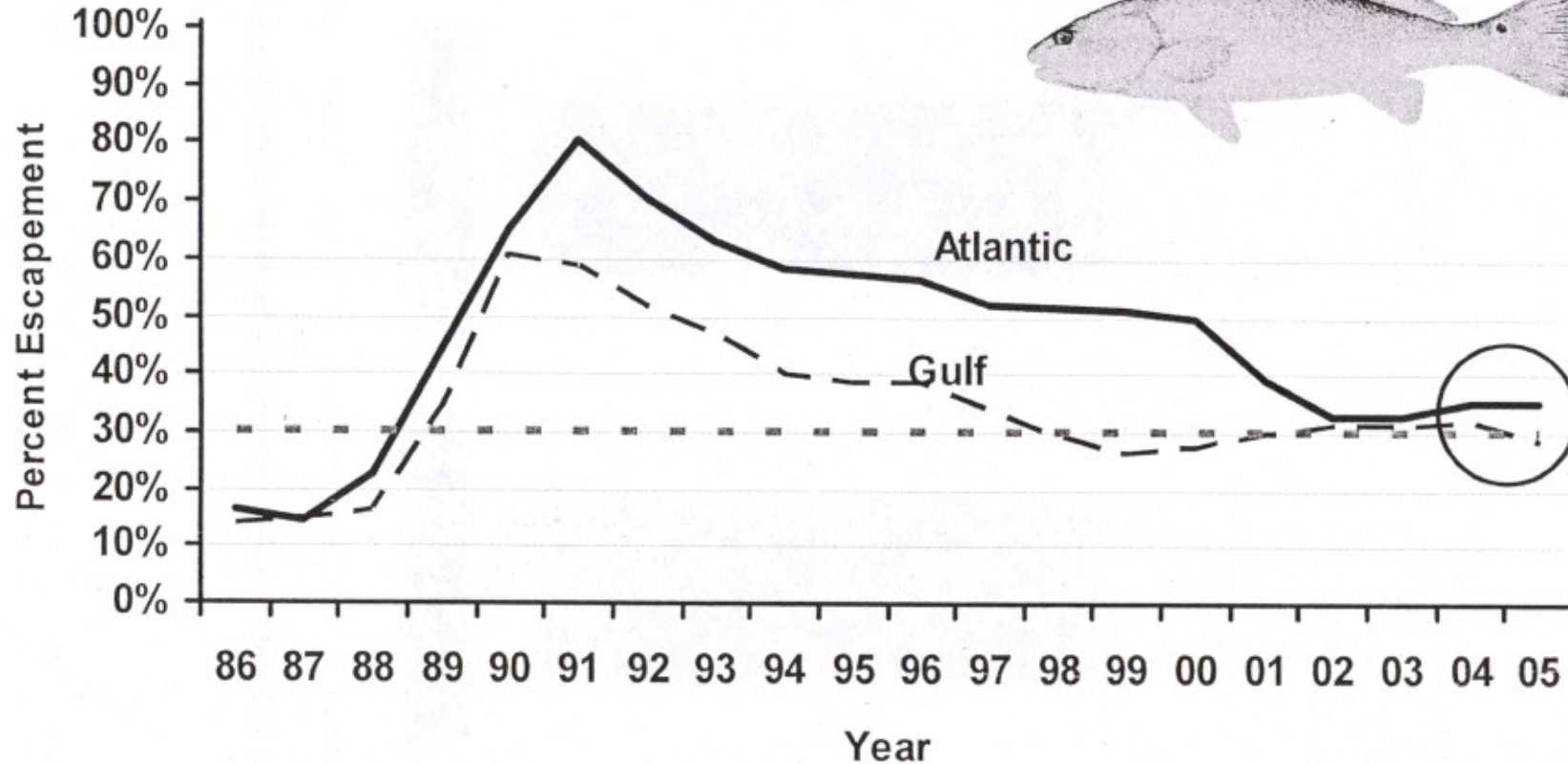
Management Options:

Sorted by Option

Category	Option	Escapement (%)	
		Atlantic	Gulf
Current	18"-27", bag=1, no closed seasons	36	32
Change: min size 19"	19"-27", bag=1, no closed seasons	37	33
Change: min size 20"	20"-27", bag=1, no closed seasons	38	33
Change: min size 21"	21"-27", bag=1, no closed seasons	40	37
Change: min size 22"	22"-27", bag=1, no closed seasons	41	38
Change: max 25"	18"-25", bag=1, no closed seasons	45	37
Change: min/max 18"/26"	18-26", bag=1, no closed seasons	41	34
Change: min/max 19"/26"	19"-26", bag=1, no closed seasons	42	35
Change: min/max 20"/26"	20"-26", bag=1, no closed seasons	42	35
Change: min/max 21"/26"	21-26", bag=1, no closed seasons	43	37
Change: min/max 22"/26"	22-26", bag=1, no closed seasons	44	39
Change: min/max 18"/25"	18-25", bag=1, no closed seasons	45	36
Change: closed season M A	18"-27", bag=1, Mar or Apr closed	38	34
Change: closed season M A, 21-27	21-27", bag=1, Mar or Apr closed	41	38
Change: closed season M A, 20-26	20-26", bag=1, Mar or Apr closed	42	35
Change: closed season M A, 21-26	21-26", bag=1, Mar or Apr closed	43	37
Change: closed season S O	18"-27", bag=1, Sept or Oct closed	42	38
Change: closed season S O, 21-27	21-27", bag=1, Sept or Oct closed	45	40
Change: closed season S O, 20-26	20-26", bag=1, Sept or Oct closed	46	38
Change: closed season S O, 21-26	21-26", bag=1, Sept or Oct closed	47	41
Change: closed season M&A	18"-27", bag=1, Mar and Apr closed	40	36
Change: closed season S&O	18"-27", bag=1, Sept and Oct closed	49	43
Change: bag=2	18"-27", bag=2, no closed seasons	25	20
Change: bag=2, min size 20"	20"-27", bag=2, no closed seasons	30	27
Change: bag=2, min size 22"	22"-27", bag=2, no closed seasons	40	36
Change: bag=2, min size 24"	24"-27", bag=2, no closed seasons	52	43

These are about where we would be in three years. It assumes that fishing mortality (average for 2000-2003) is changed at the beginning of the first calendar year by the new regulations and then remains steady as the new abundances (influenced by the lower or higher fishing mortalities) move through the population. There is no spawner-recruit relation in the projection so I assume that recruitment to age 0 remains constant over time. The upshot is that by the end of the 4th year of new regulations the population would be in equilibrium with the new fishing mortalities and show the escapements estimated in the table. Since fishing mortality is so low on age-4 redfish, the population would be close to equilibrium with the new fishing mortality rates at the end of three years post regulation.

Escapement



- Escapement is the proportion of fish surviving through age 4 relative to the number that would have survived to that age if there was no fishery

Recreational Fishery Closures

