

Atlantic Silversides Food Habits

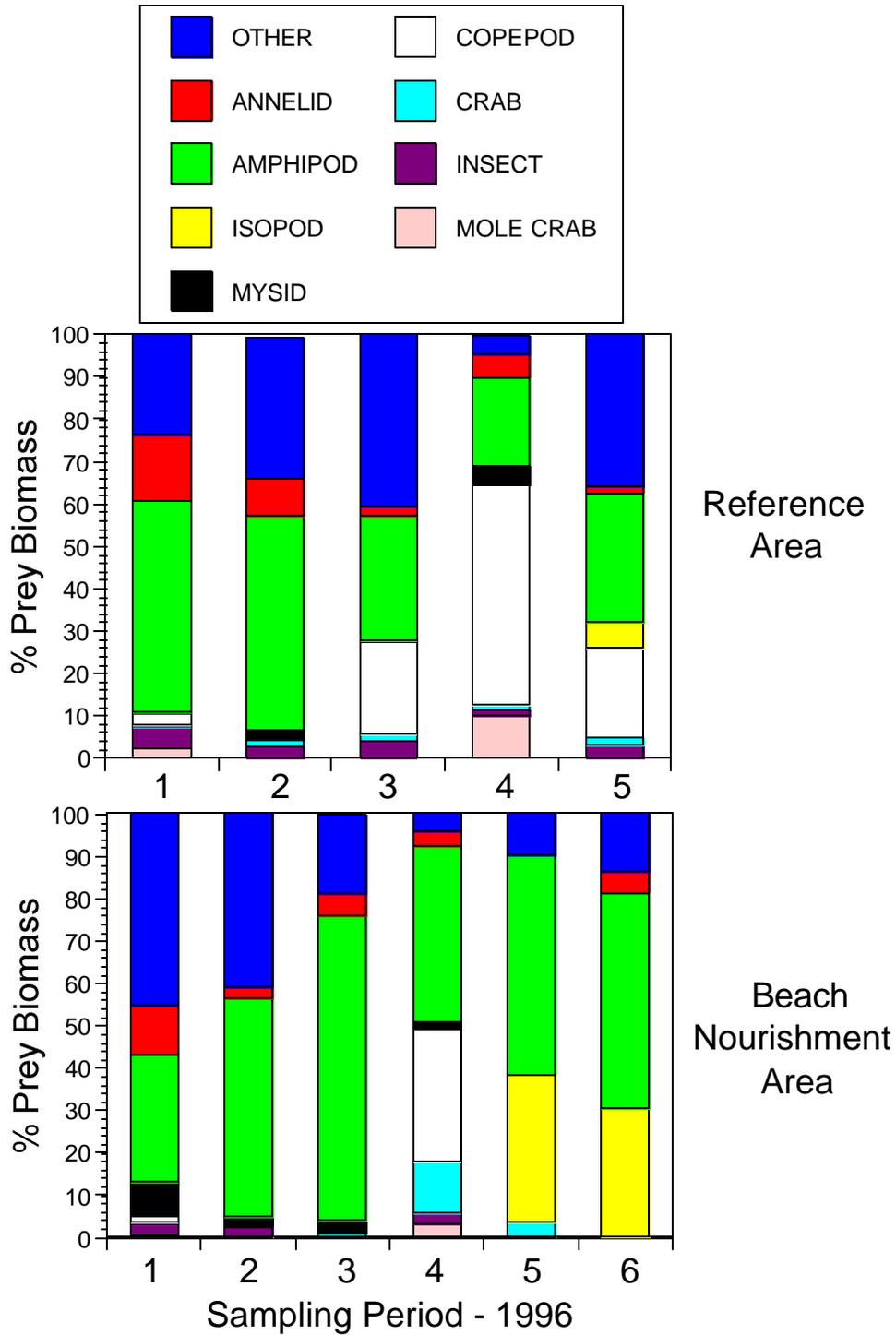


Figure 6-1. Stacked histogram bars depicting the percentage biomass of each prey item in Atlantic silversides captured in 1996 for every sampling period with sufficient sample sizes.

Atlantic Silverside Food Habits

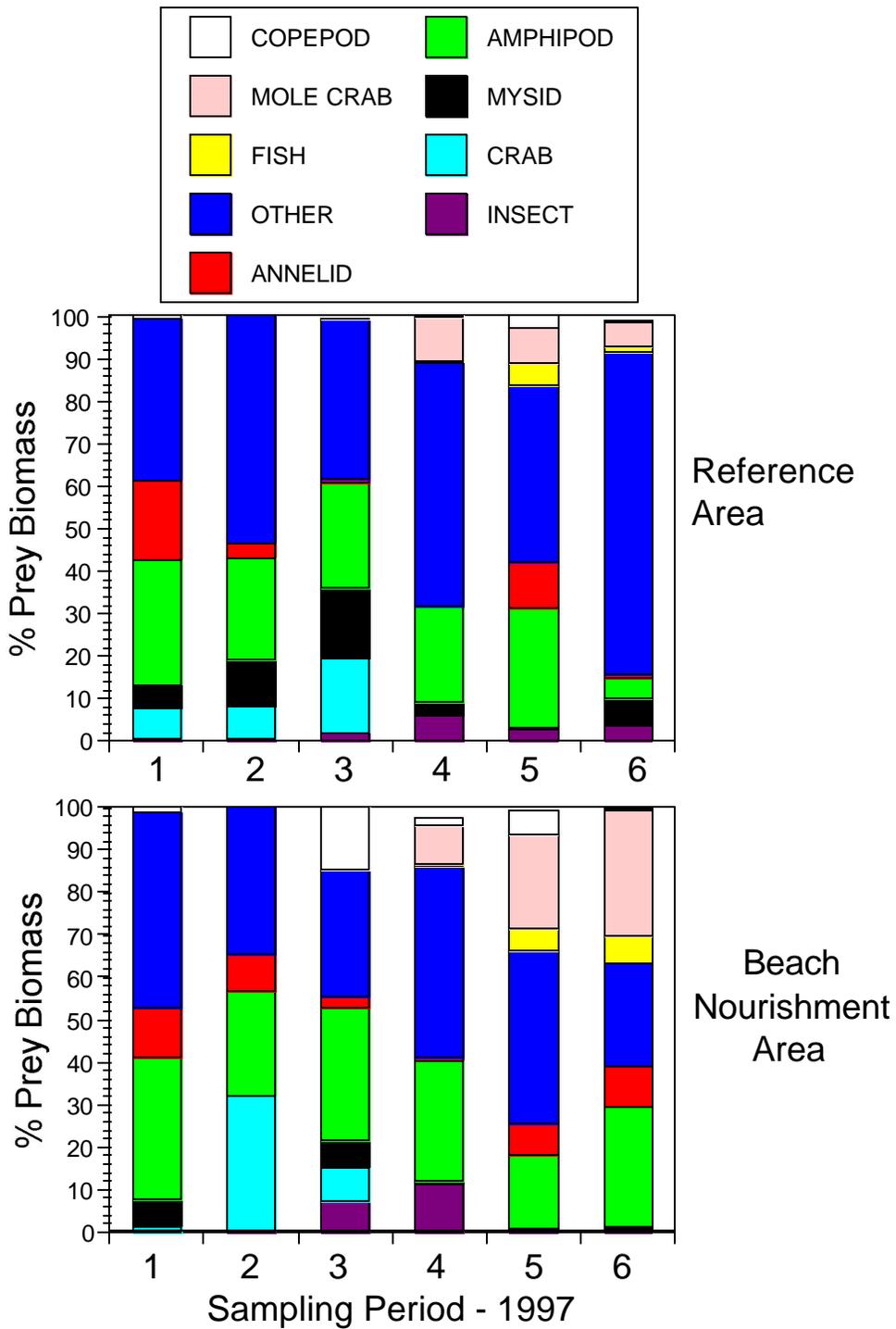


Figure 6-2. Stacked histogram bars depicting the percentage biomass of each prey item in Atlantic silversides captured in 1997 for every sampling period with sufficient sample sizes.

Atlantic Silverside Food Habits

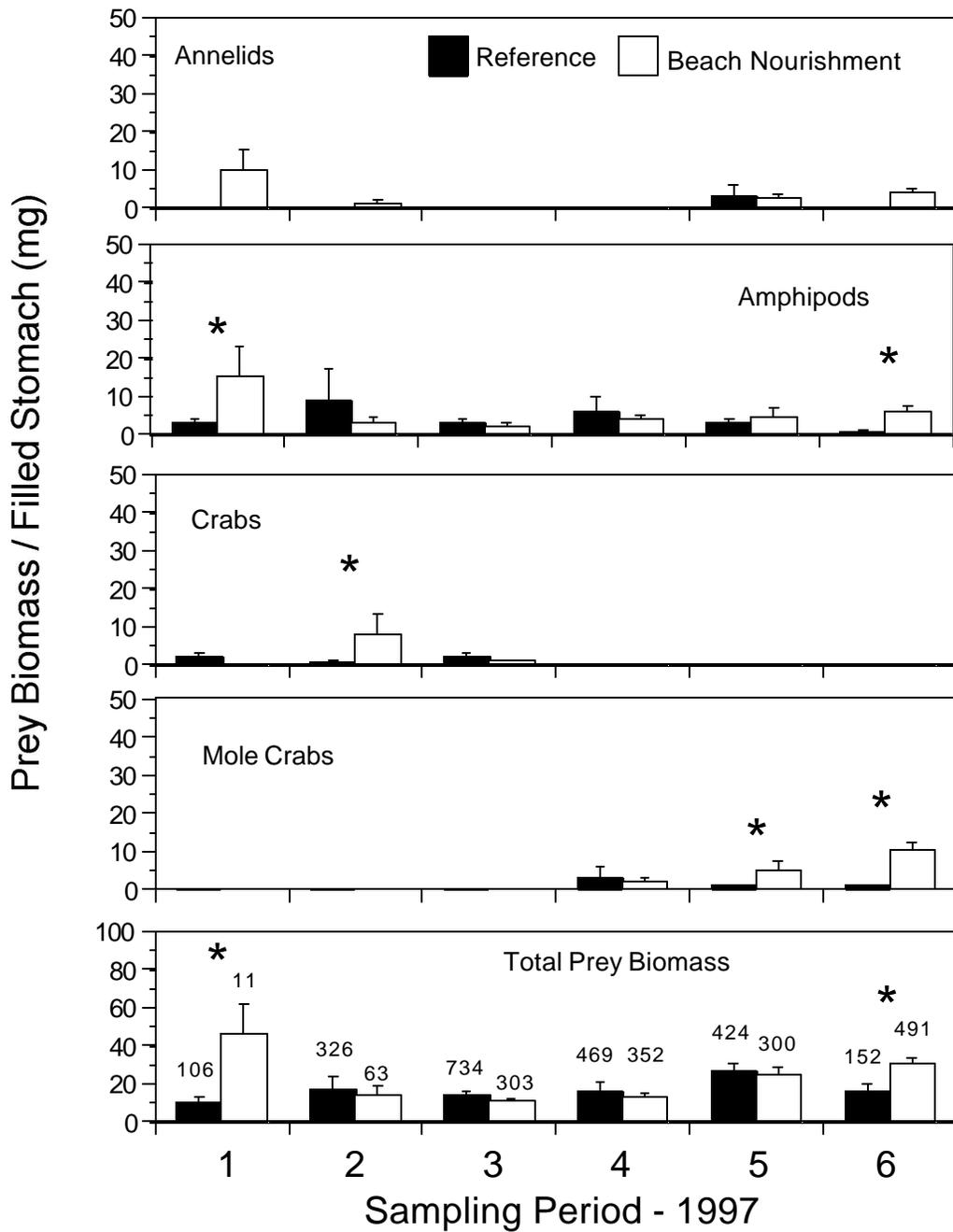


Figure 6-3. Average prey biomass (mg)/filled stomach by major prey category for Atlantic silversides captured at reference (black bars) and beach nourishment (white bars) stations in 1997. Numbers over the bars in the bottom graph indicate the number of filled stomachs analyzed. Asterisks indicate statistically significant results for that prey item and sampling period.

Atlantic Silversides Food Habits

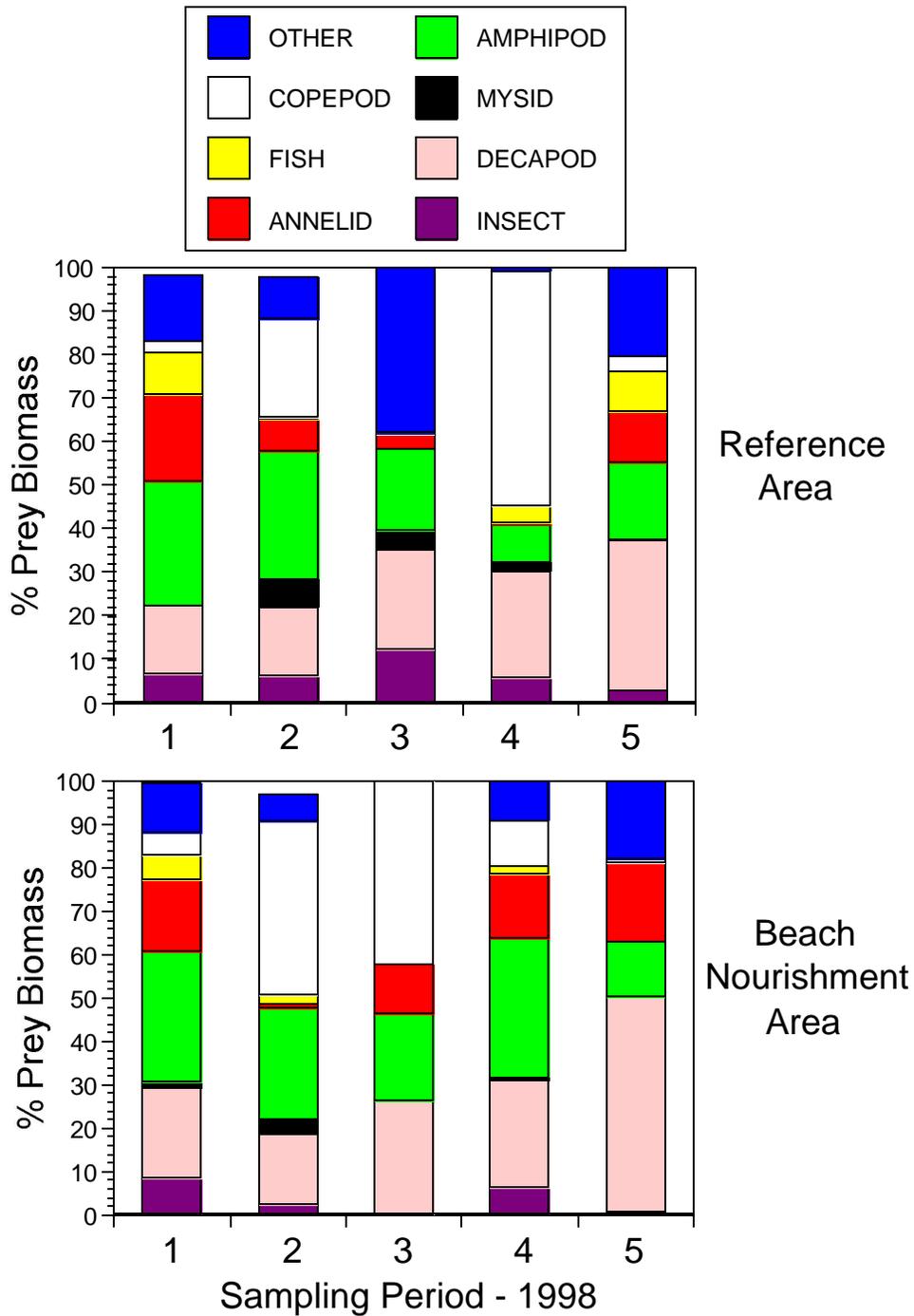


Figure 6-4. Stacked histogram bars depicting the percentage biomass of each prey item in Atlantic silversides captured in 1998 for every sampling period with sufficient sample sizes.

Atlantic Silversides Food Habits

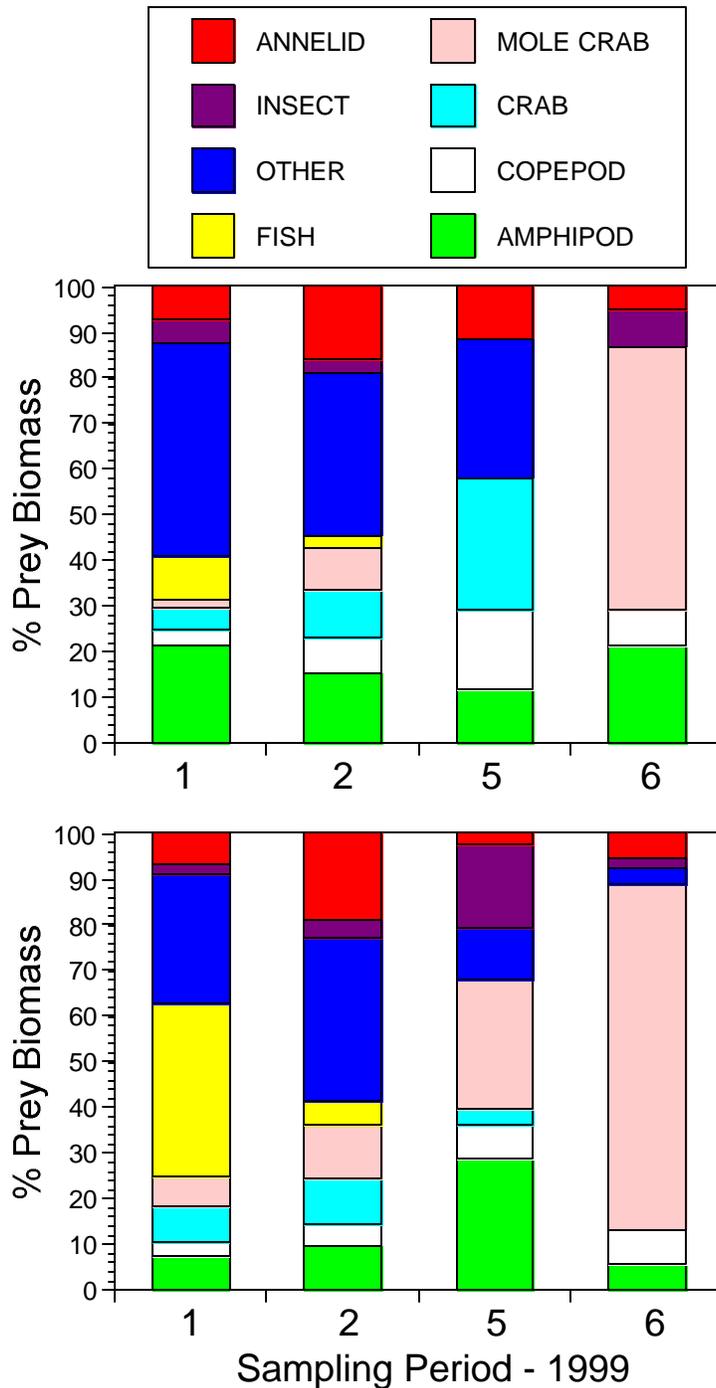


Figure 6-5. Stacked histogram bars depicting the percentage biomass of each prey item in Atlantic silversides captured in 1999 for every sampling period with sufficient sample sizes.

Atlantic Silverside Food Habits

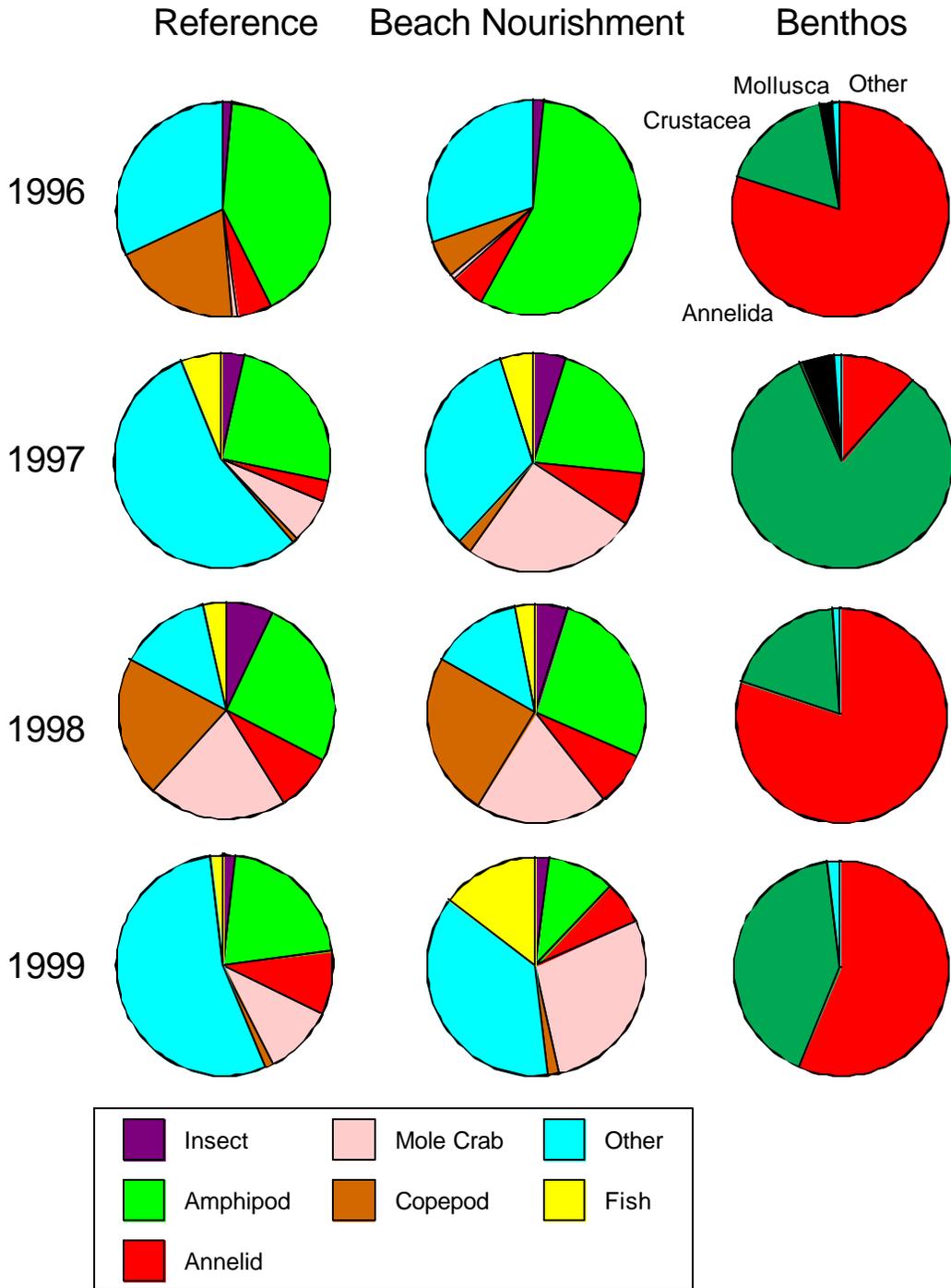


Figure 6-6. The overall annual prey consumption of Atlantic silversides in the Reference and Beach Nourishment Areas relative to the composition of the benthic prey biomass for each year.

Rough Silversides Food Habits

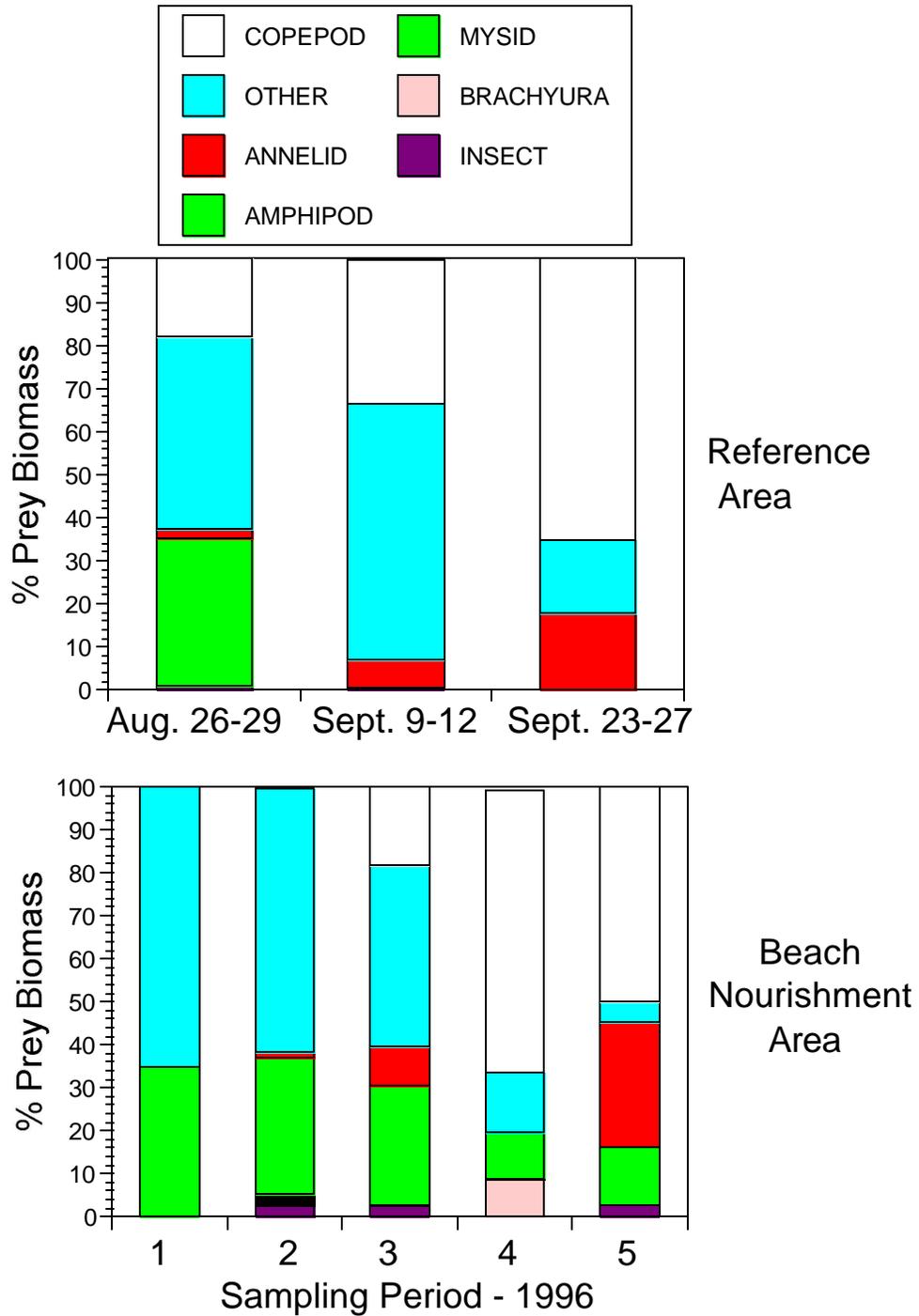


Figure 6-7. Stacked histogram bars depicting the percentage biomass of each prey item in rough silversides captured in 1996 for every sampling period with sufficient sample sizes.

Rough Silversides Food Habits

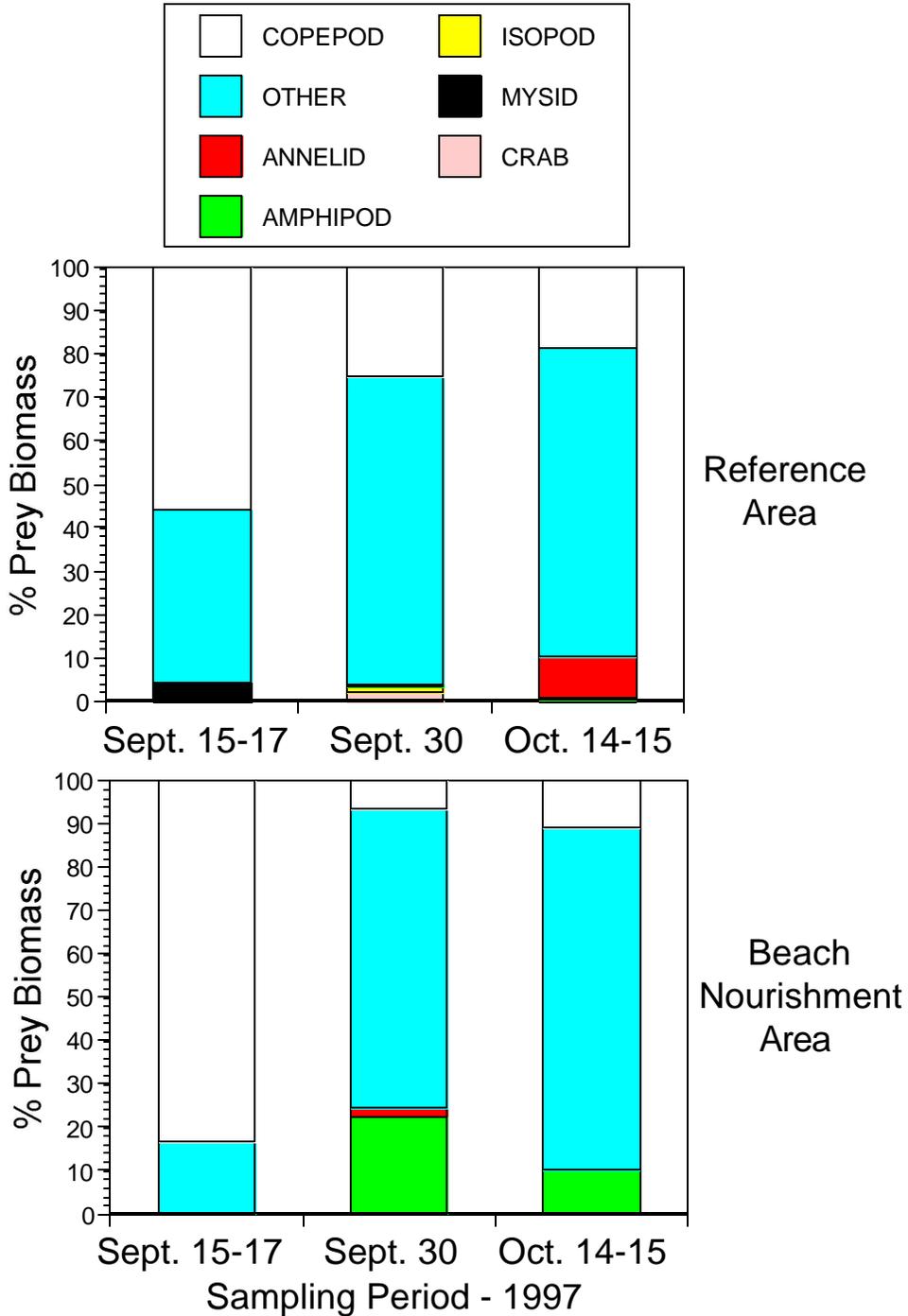


Figure 6-8. Stacked histogram bars depicting the percentage biomass of each prey item in rough silversides captured in 1997 for every sampling period with sufficient sample sizes.

Rough Silversides Food Habits

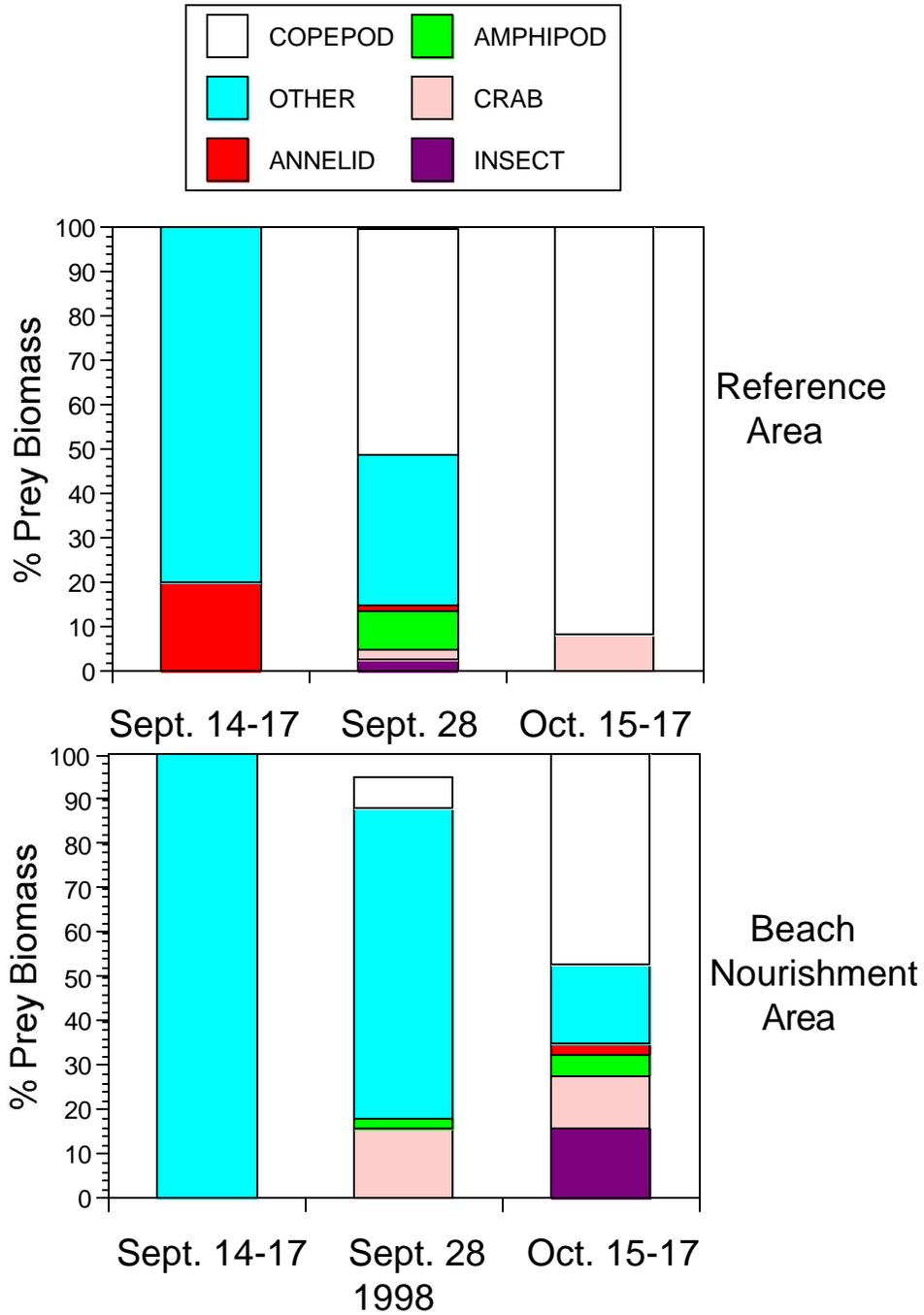


Figure 6-9. Stacked histogram bars depicting the percentage biomass of each prey item in rough silversides captured in 1998 for every sampling period with sufficient sample sizes.

Rough Silversides Food Habits

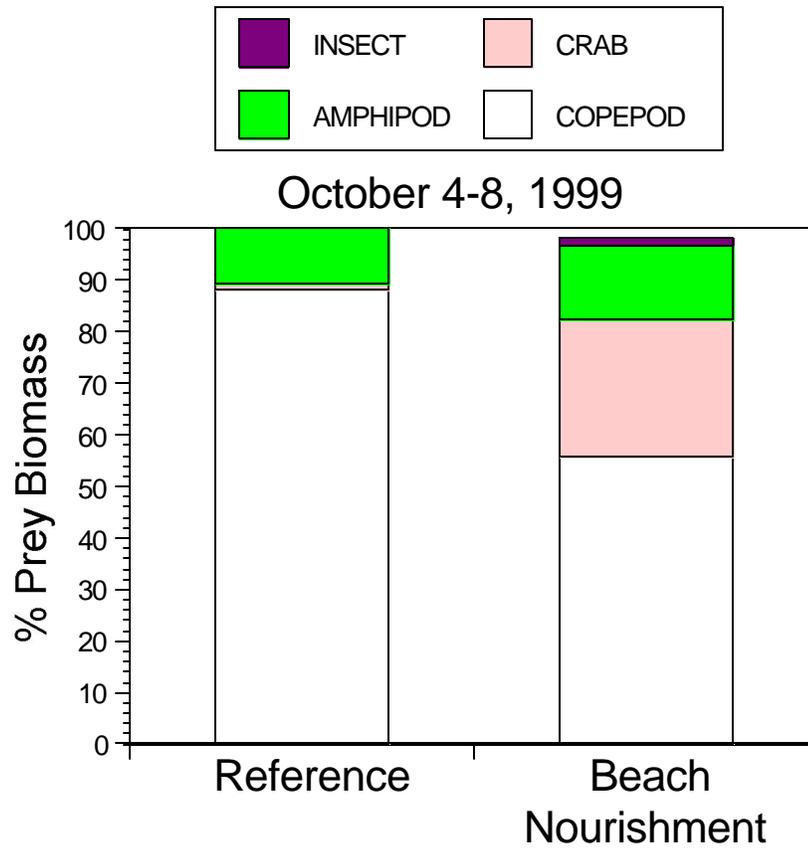


Figure 6-10. Stacked histogram bars depicting the percentage biomass of each prey item in rough silversides captured in 1999 for every sampling period with sufficient sample sizes.

Northern Kingfish Food Habits

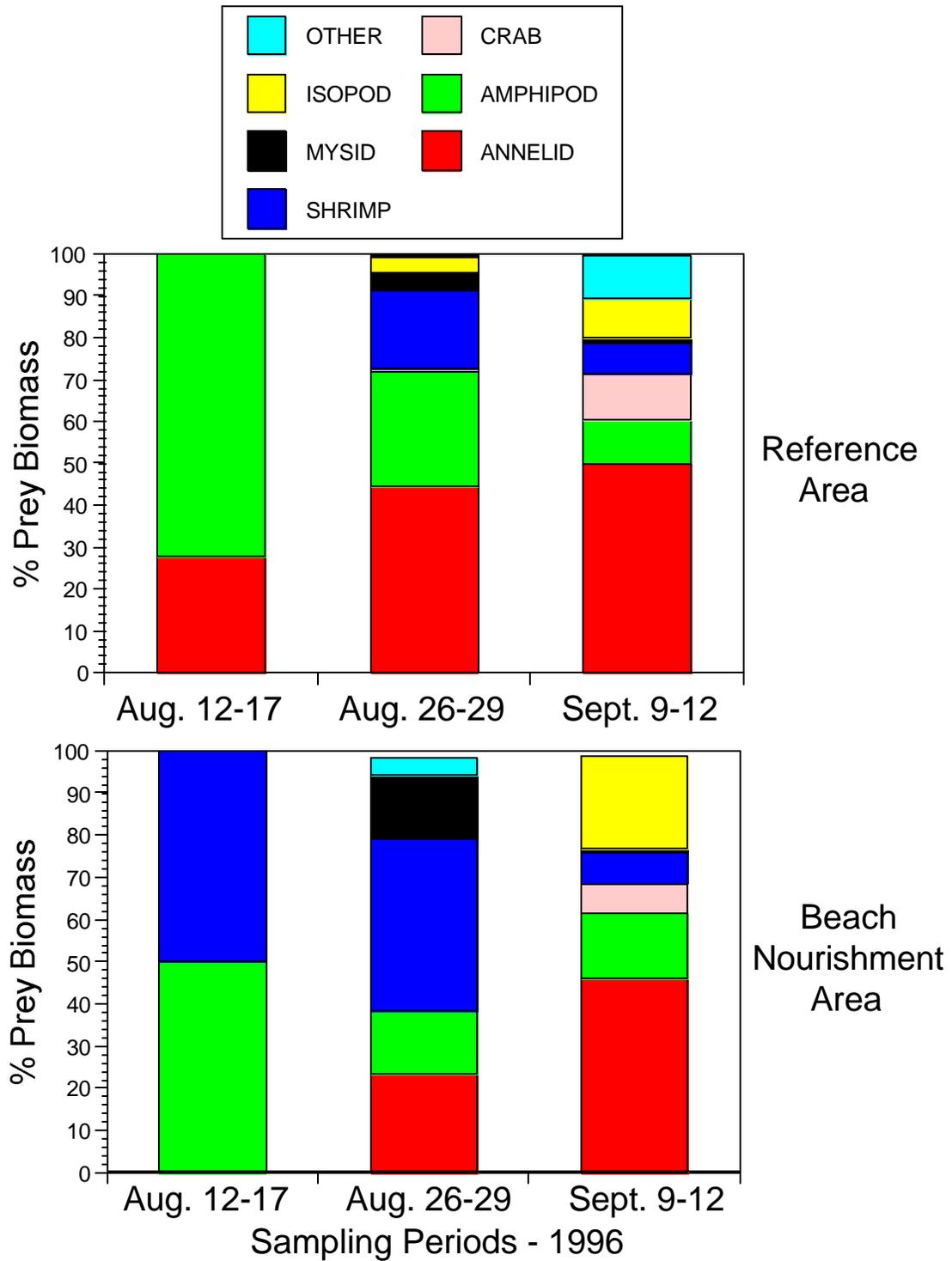


Figure 6-11. Stacked histogram bars depicting the percentage biomass of each prey item in northern kingfish captured in 1996 for every sampling period with sufficient sample sizes.

Northern Kingfish Food Habits

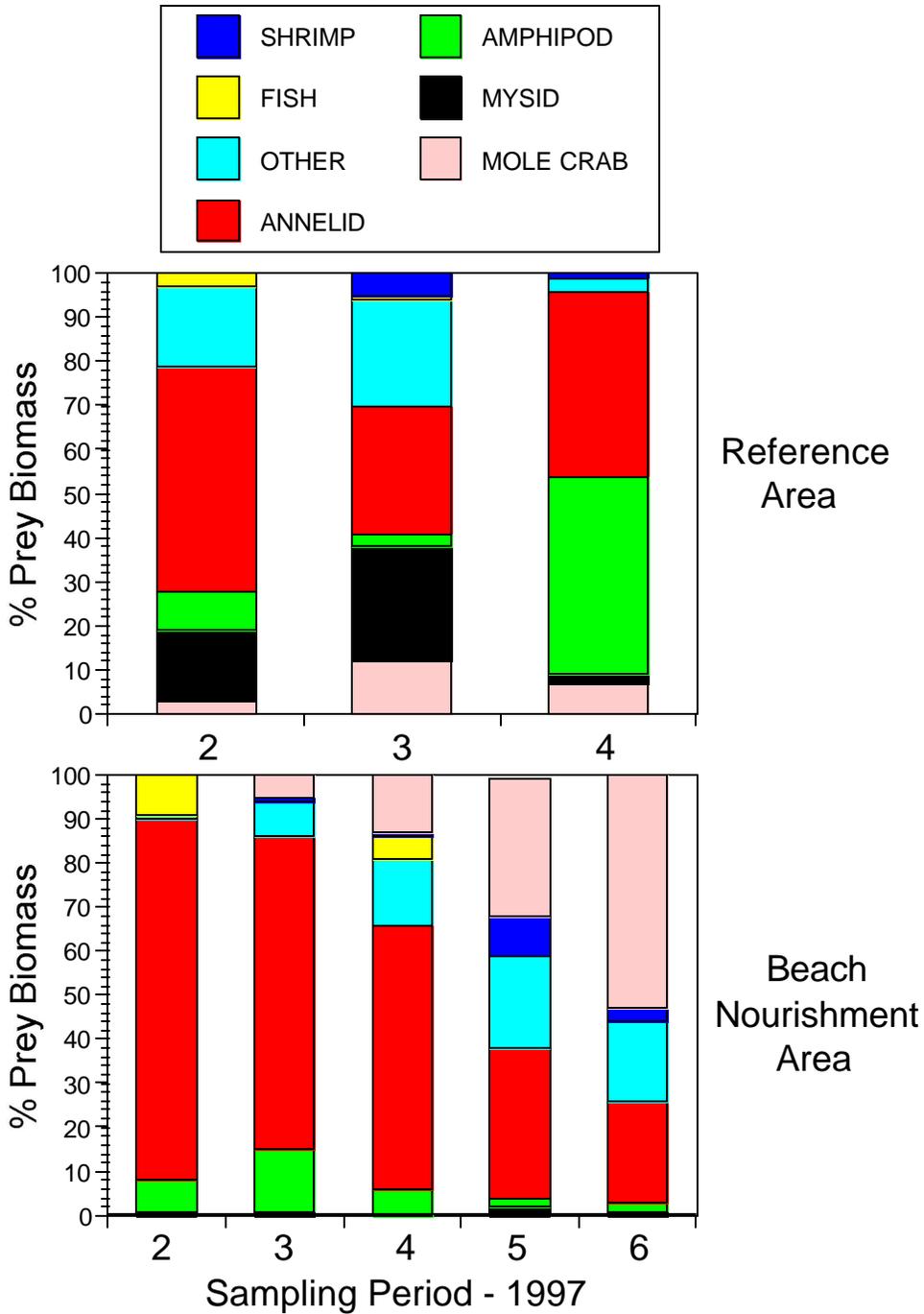


Figure 6-12. Stacked histogram bars depicting the percentage biomass of each prey item in northern kingfish captured in 1997 for every sampling period with sufficient sample sizes.

Northern Kingfish Food Habits

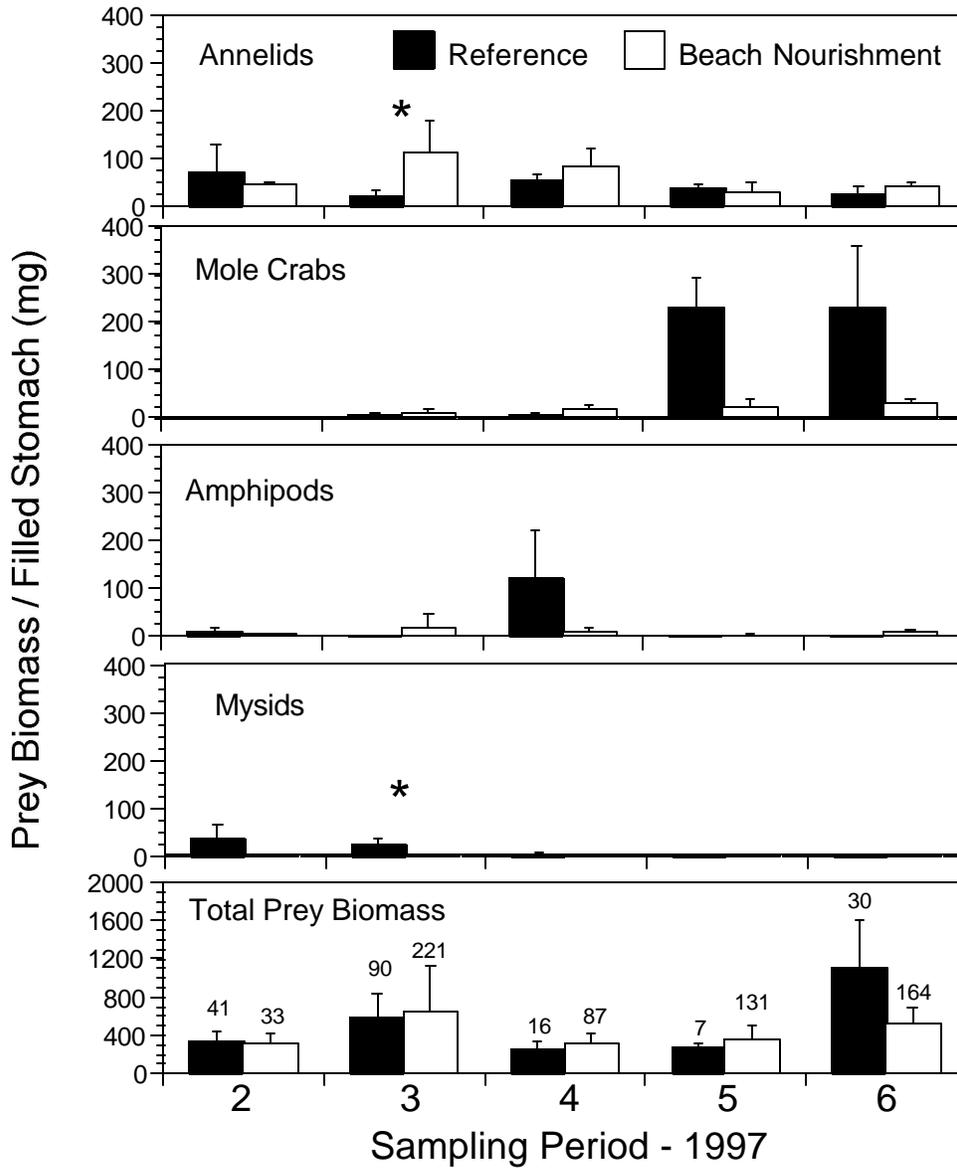


Figure 6-13. Average prey biomass (mg)/filled stomach by major prey category for northern kingfish captured at reference (black bars) and beach nourishment (white bars) stations in 1997. Numbers over the bars in the bottom graph indicate the number of filled stomachs analyzed. Asterisks indicate statistically significant results for that prey item and sampling period.

Northern Kingfish Food Habits

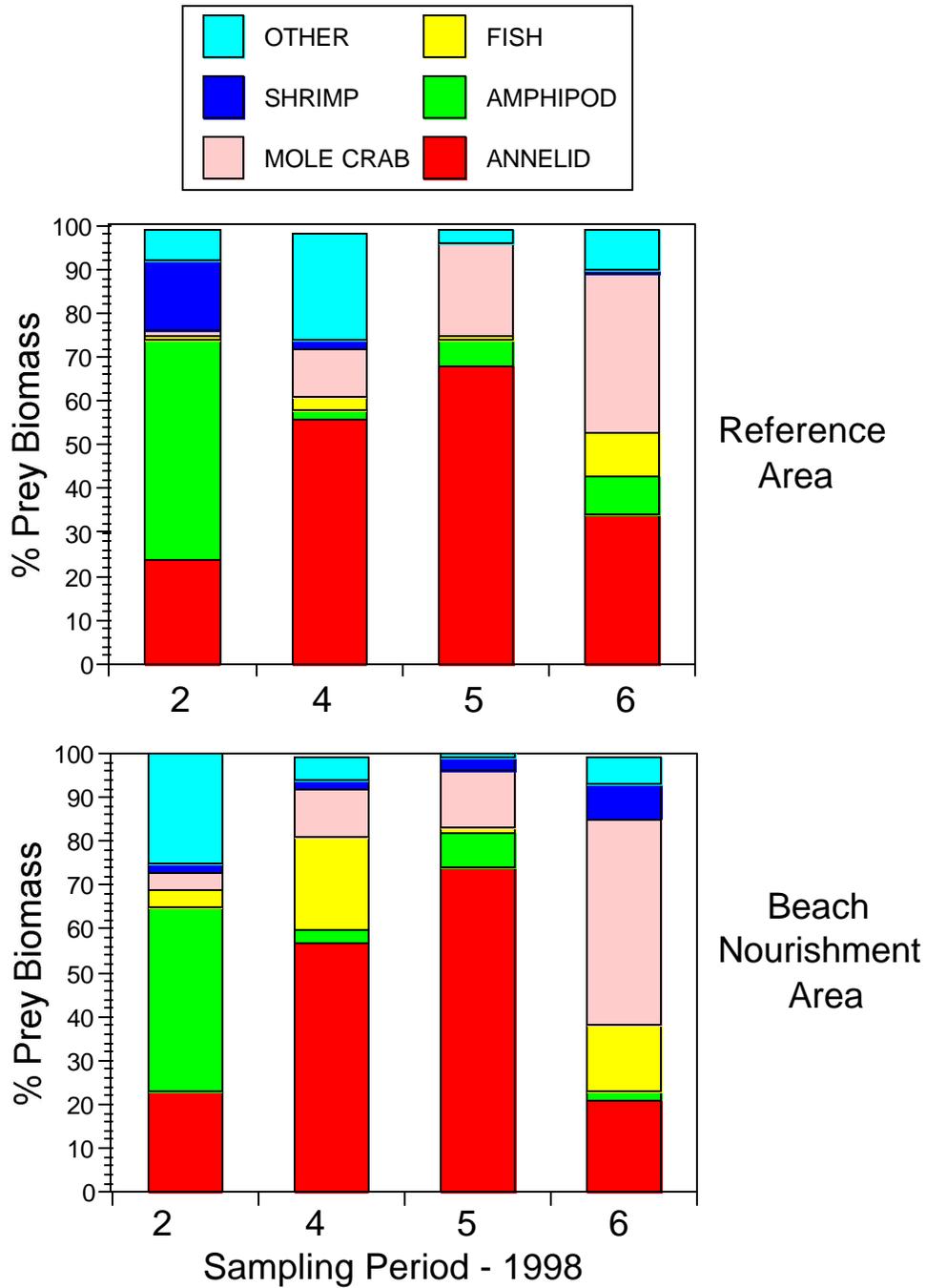
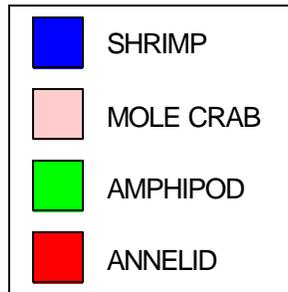


Figure 6-14. Stacked histogram bars depicting the percentage biomass of each prey item in northern kingfish captured in 1998 for every sampling period with sufficient sample sizes.

Northern Kingfish Food Habits



October 4-8, 1999

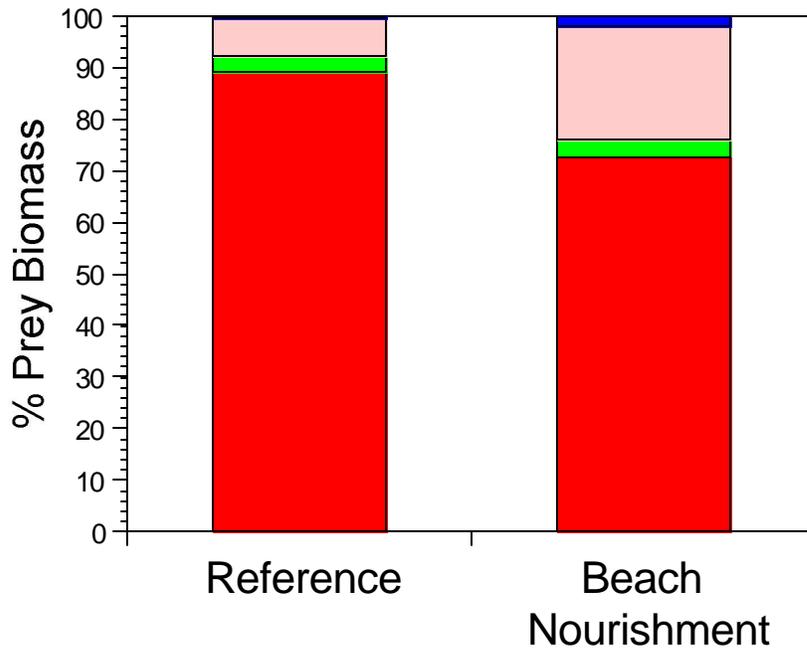


Figure 6-15. Stacked histogram bars depicting the percentage biomass of each prey item in northern kingfish captured in 1999 for every sampling period with sufficient sample sizes.