THE pebble PARTNERSHIP

Pre-Permitting Environmental / Socio-Economic Data Report Series

Report Series J-
Marine Nearshore Fish and Benthic Invertebrates

Report J-6
Marine Nearshore Fish and Invertebrate Length Frequency Figures 2004-2007

Submitted to the Alaska Department of Natural Resources August 2009

Preliminary data. Do not cite or quote.

The Pebble Partnership is providing environmental and socio-economic baseline data collected to inform the development of the Pebble Project to state and federal agencies, project stakeholders and the general public prior to project permitting as part of its commitment to full and open disclosure.

A comprehensive Environmental Baseline Document (EBD) will subsequently be prepared and appended to future project permit applications. The EBD will also be made publicly available when complete.

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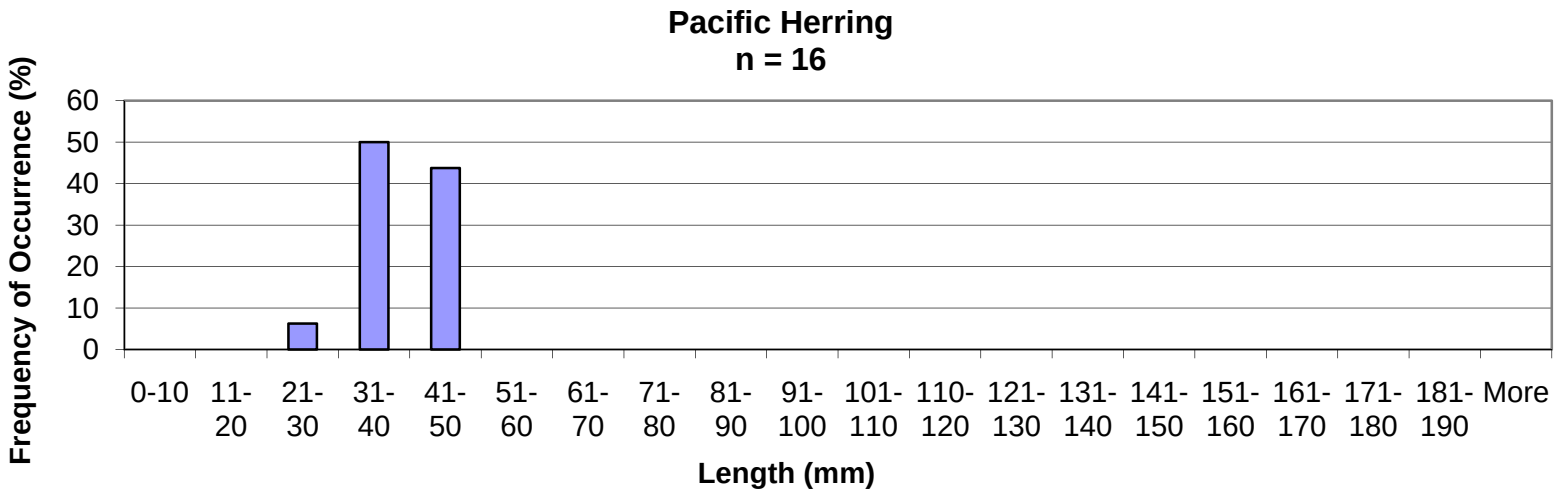
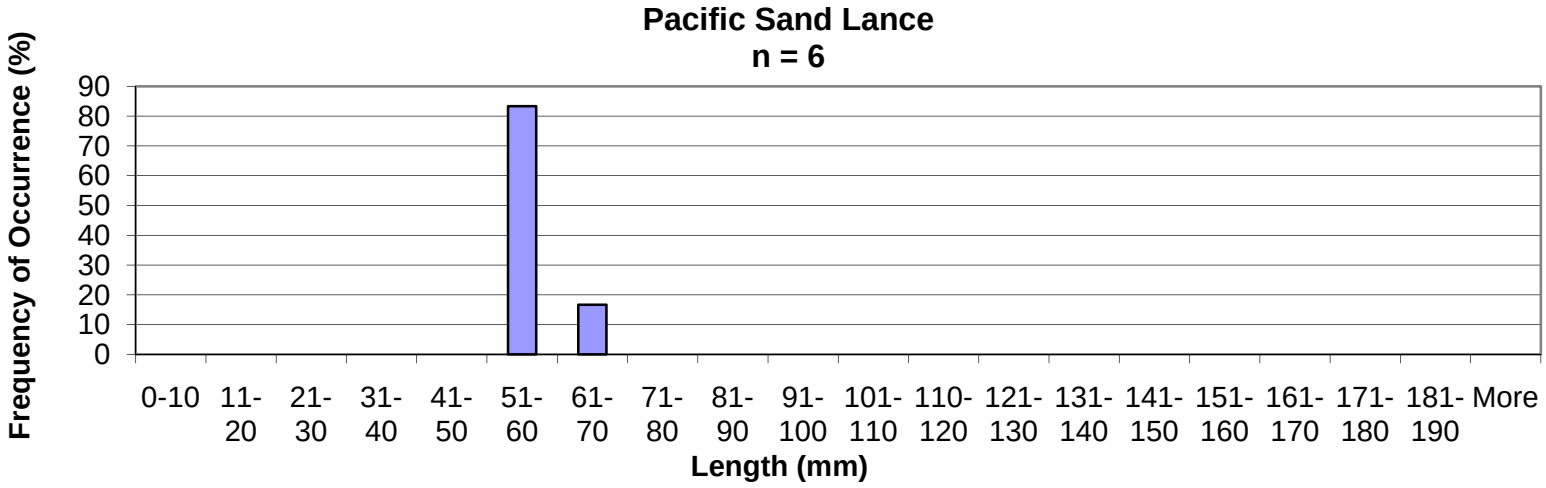
Report J-6 Figure 1
Length Frequency of Forage Fish Collected by Beach Seine at Port Site 1 in August 2004





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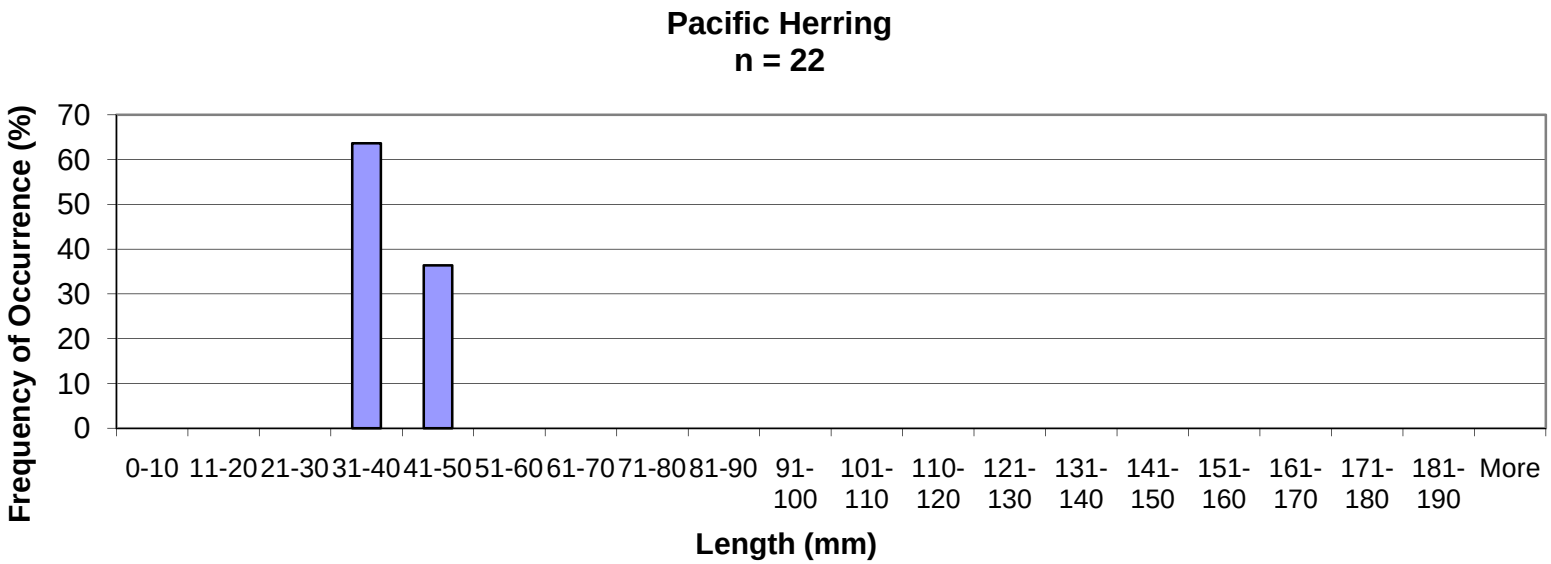
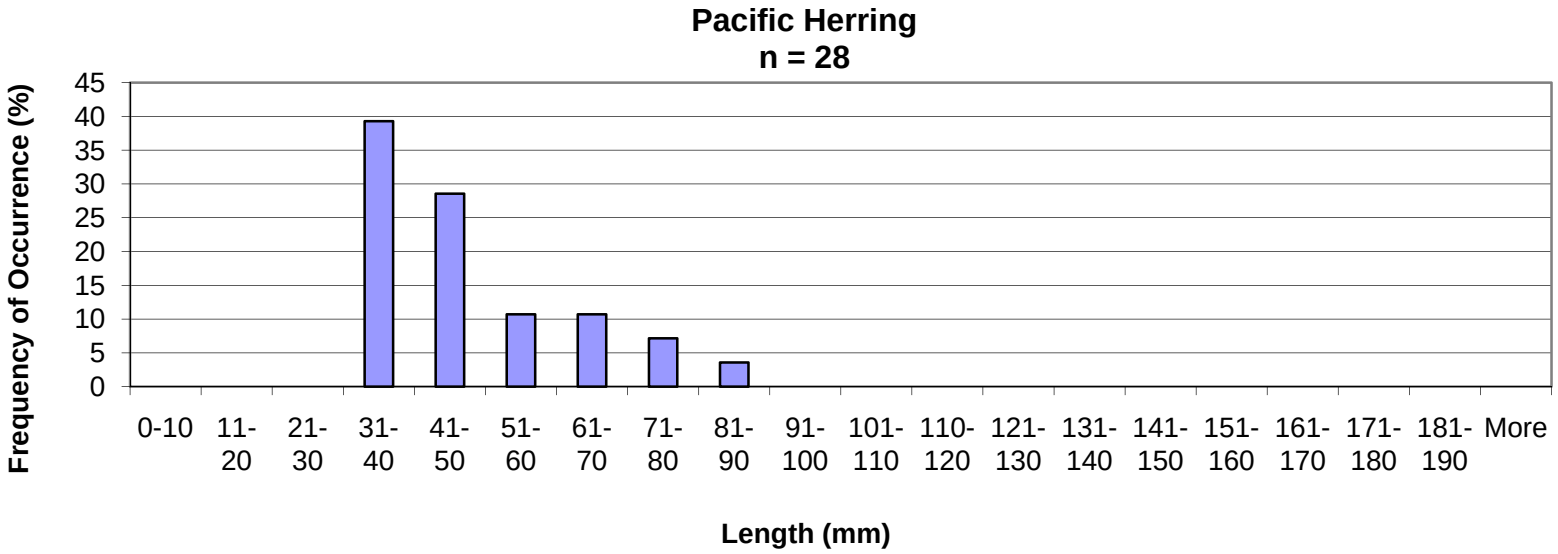
Report J-6 Figure 2
Length Frequency of Pacific Herring Collected by Beach Seine at Port Site 4 in August 2004



Report J-6 Figure 3

Length Frequency of Pacific Herring Collected by Beach Seine at Port Site Existing (Williamsport) in August 2004



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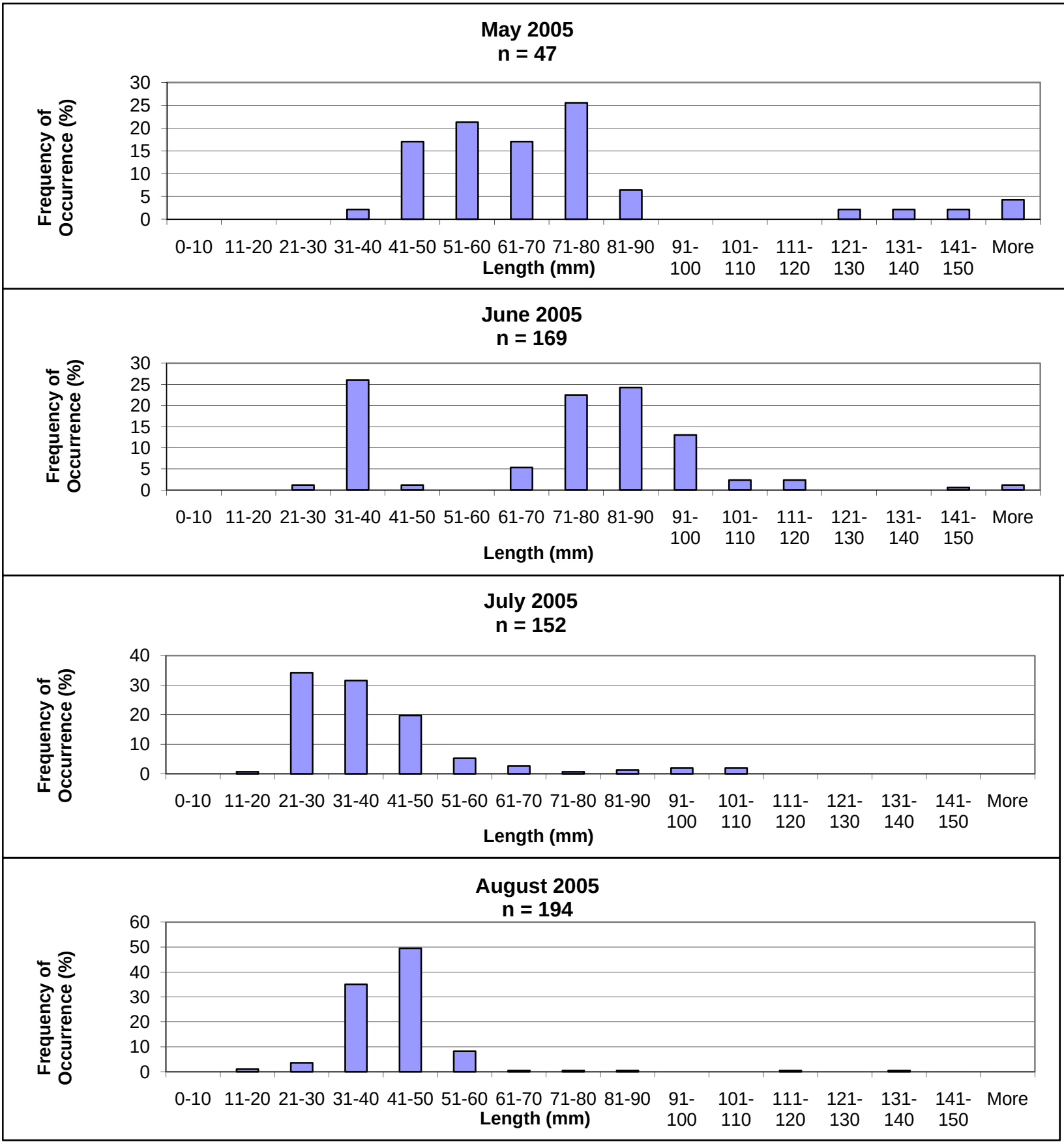
Report J-6 Figure 4
Length Frequency of Pacific Herring Collected by Beach Seine over Time in 2005



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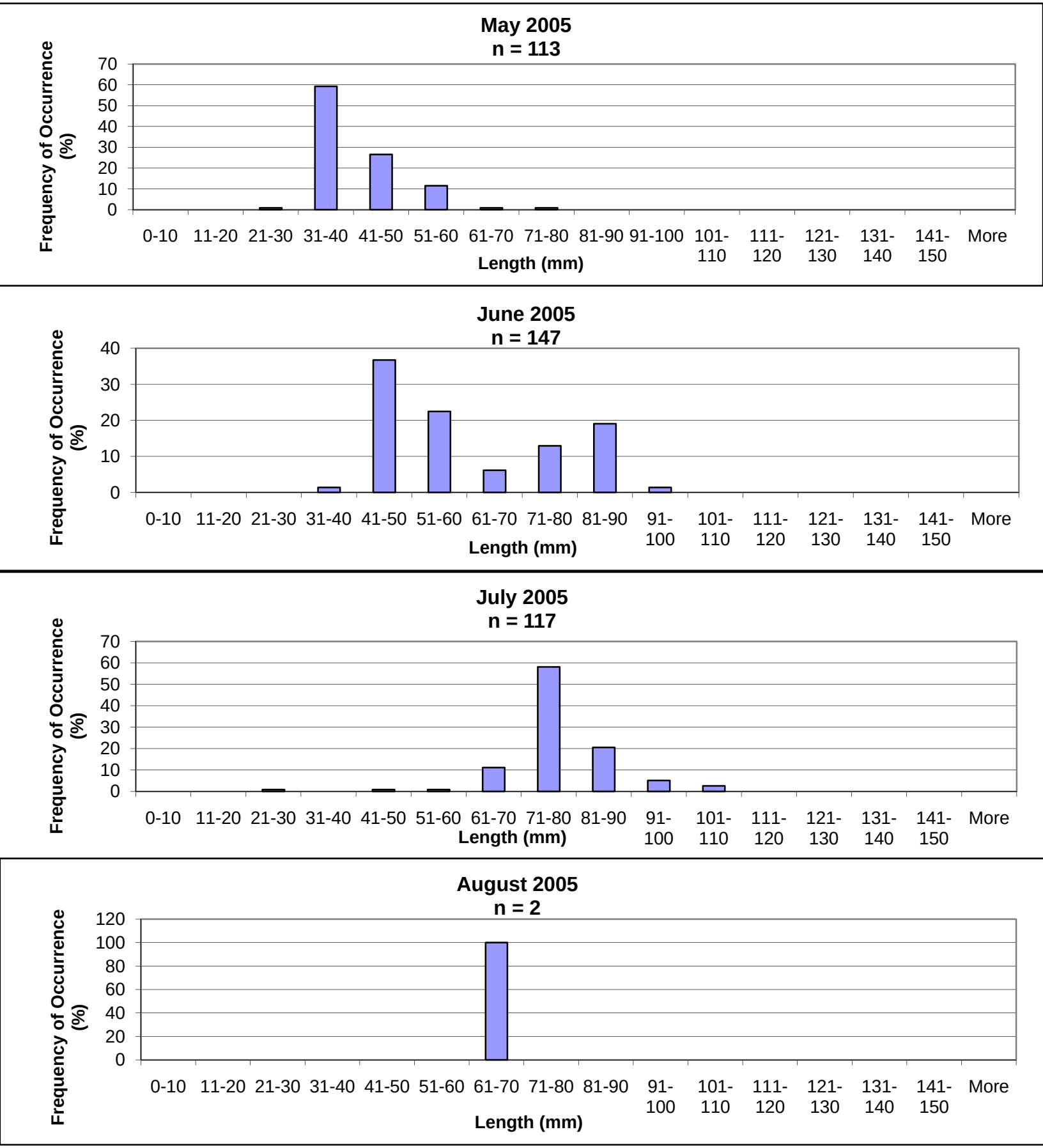
Report J-6 Figure 5
Length Frequency of Pink Salmon Collected by Beach Seine over Time in 2005



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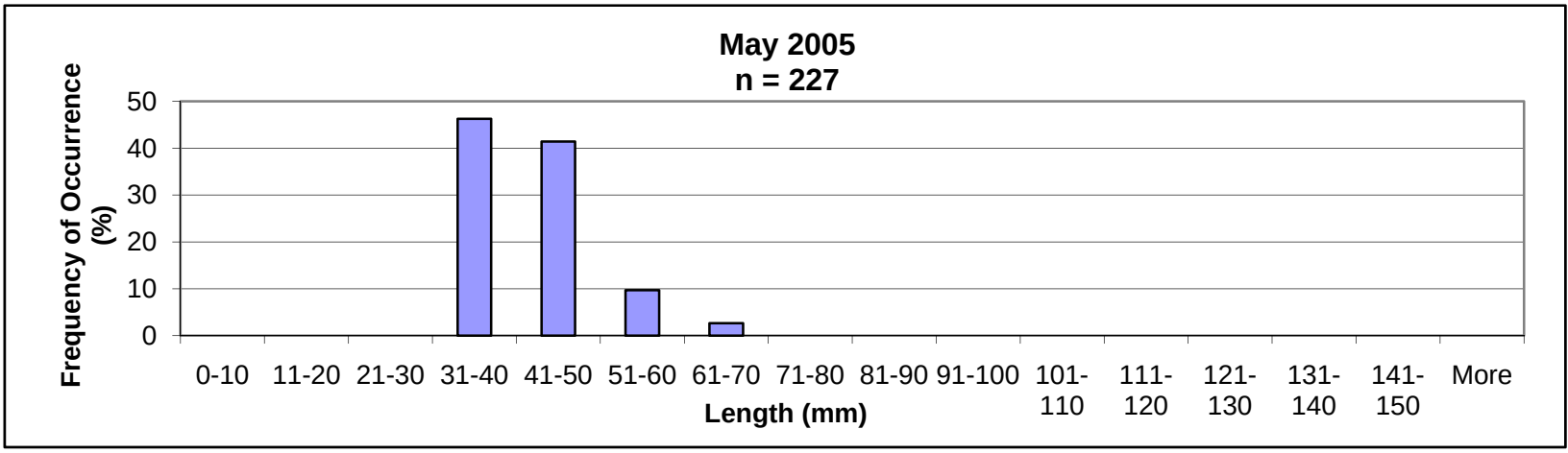
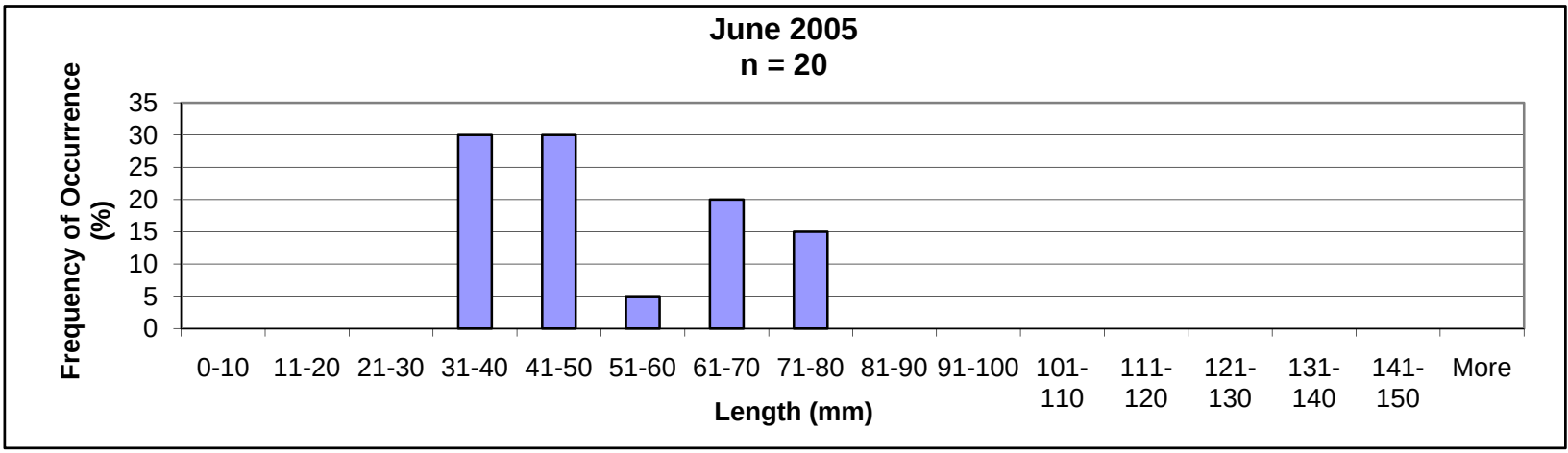
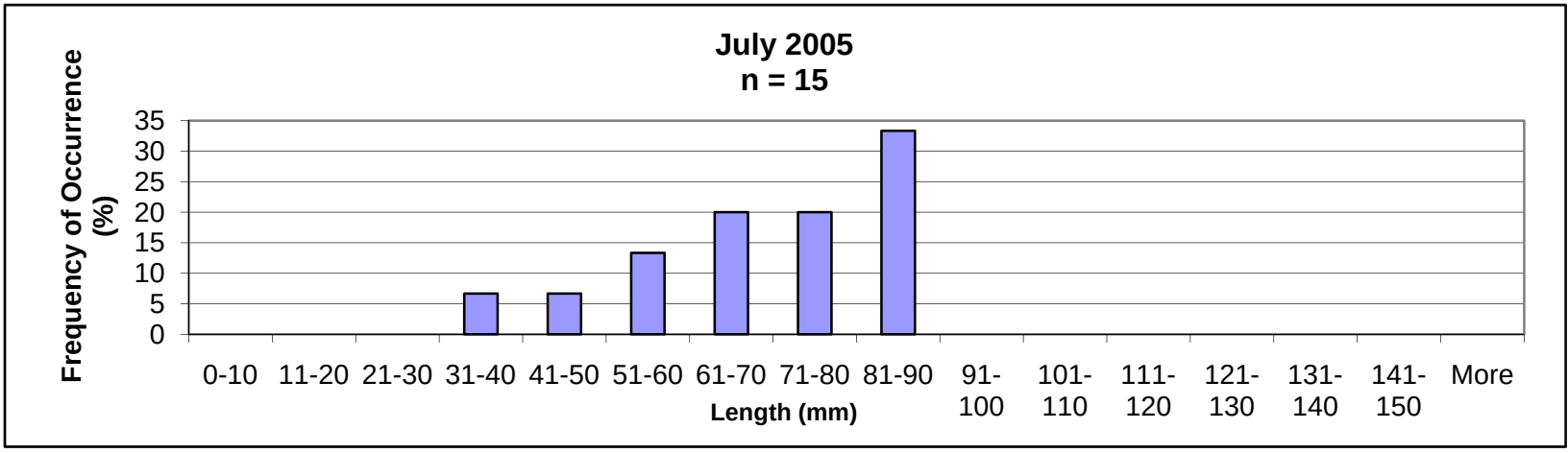
Report J-6 Figure 6
Length Frequency of Chum Salmon Collected by Beach Seine over Time in 2005







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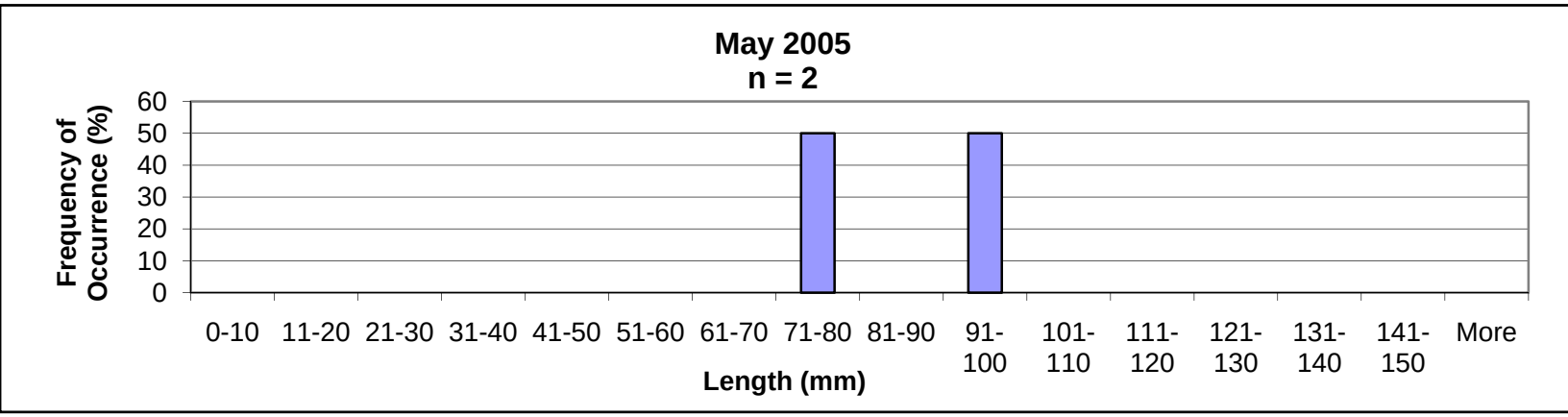
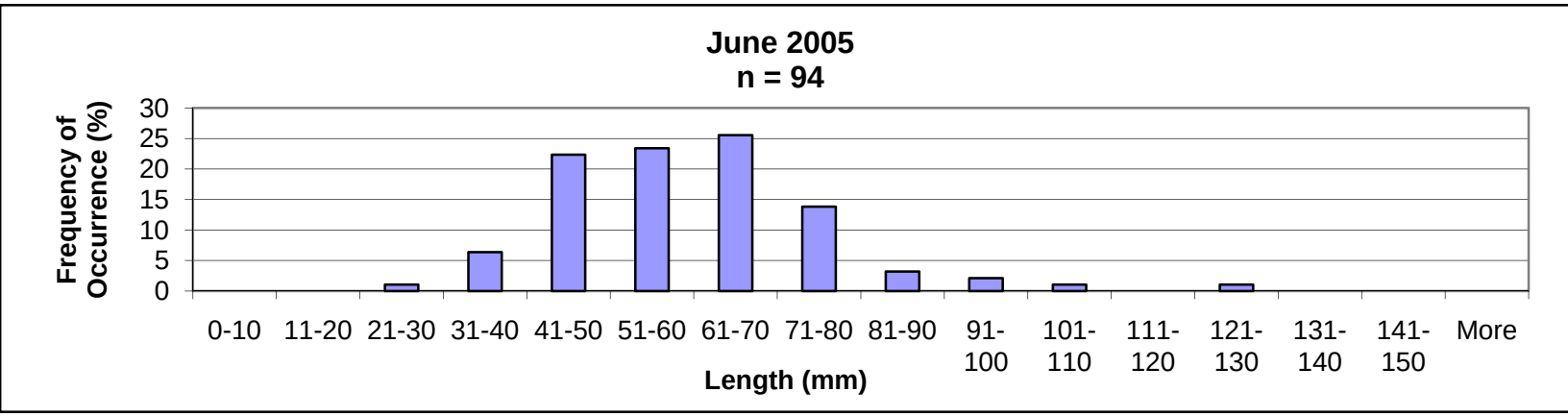
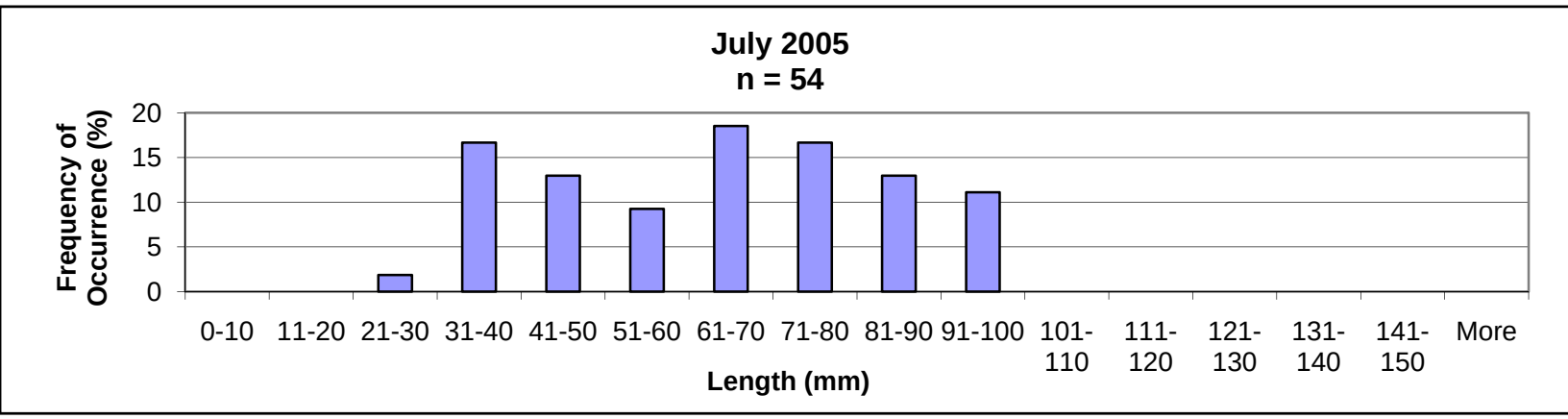
Report J-6 Figure 7
Length Frequency of Sockeye Salmon Collected by Beach Seine over Time in 2005







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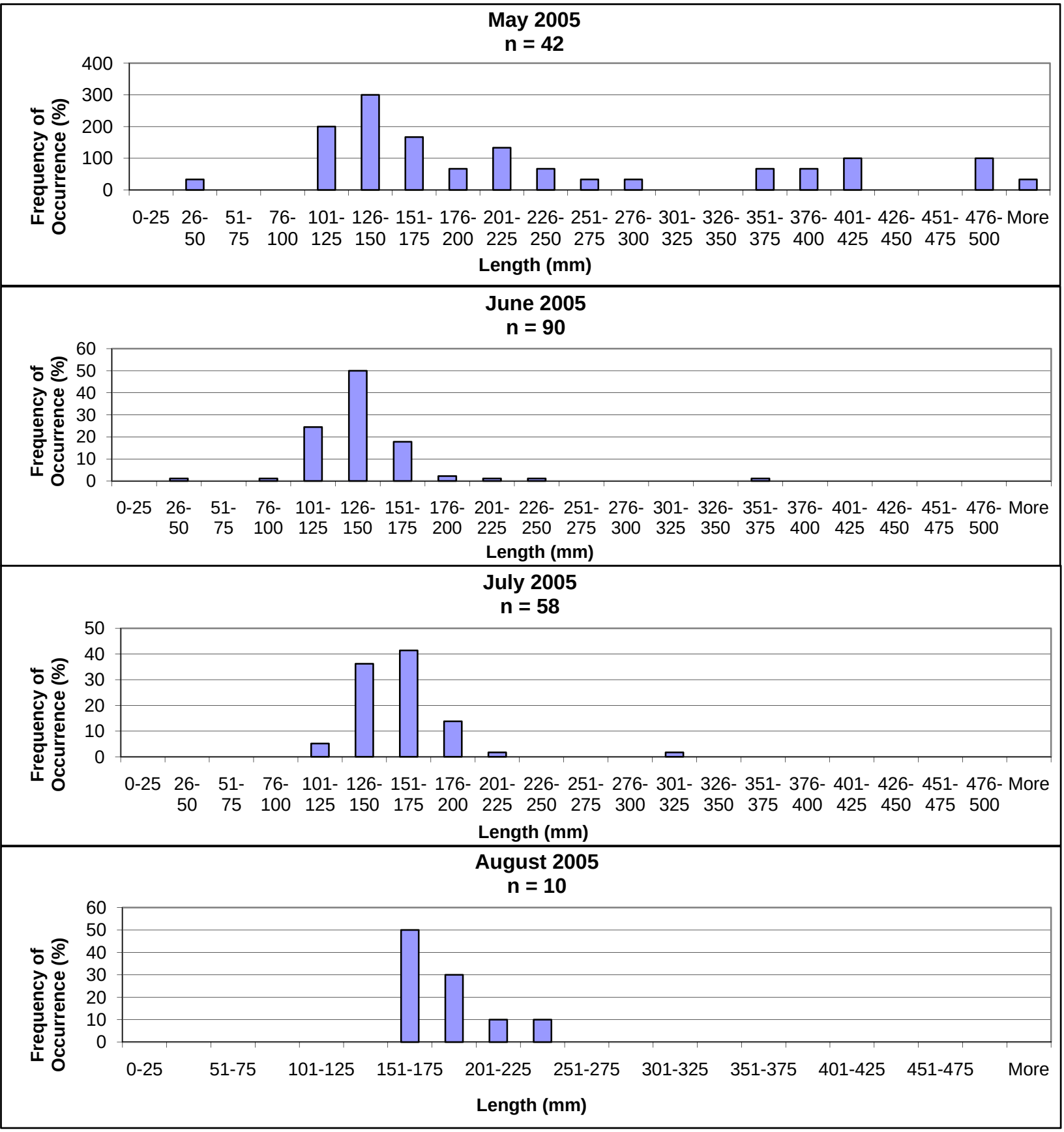
Report J-6 Figure 8
Length Frequency of Dolly Varden Collected by Beach Seine over Time in 2005



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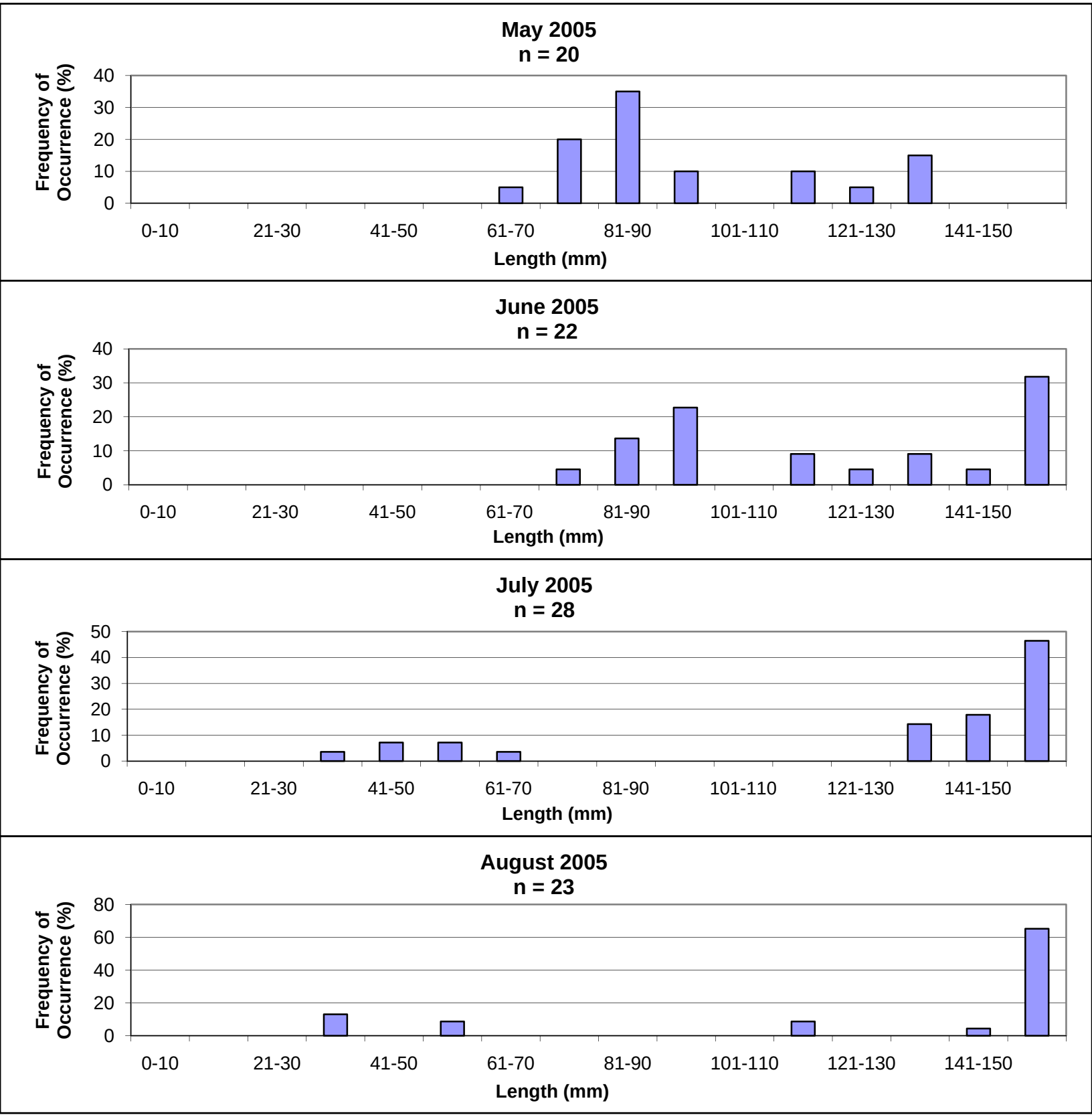
Report J-6 Figure 9
Length Frequency of Pacific Staghorn Sculpin Collected by Beach Seine over Time in 2005



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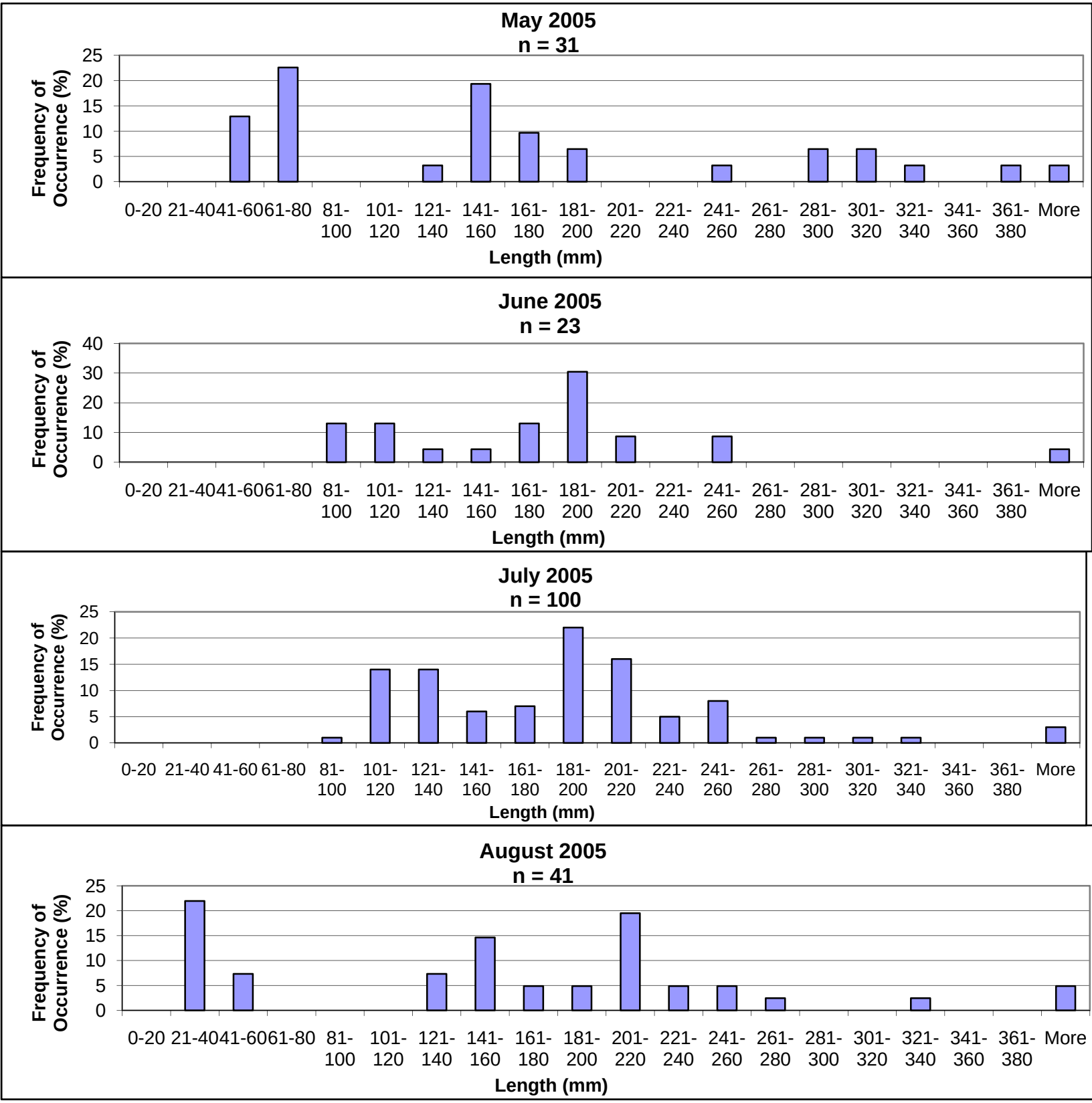
Report J-6 Figure 10
Length Frequency of Starry Flounder Collected by Beach Seine over Time in 2005



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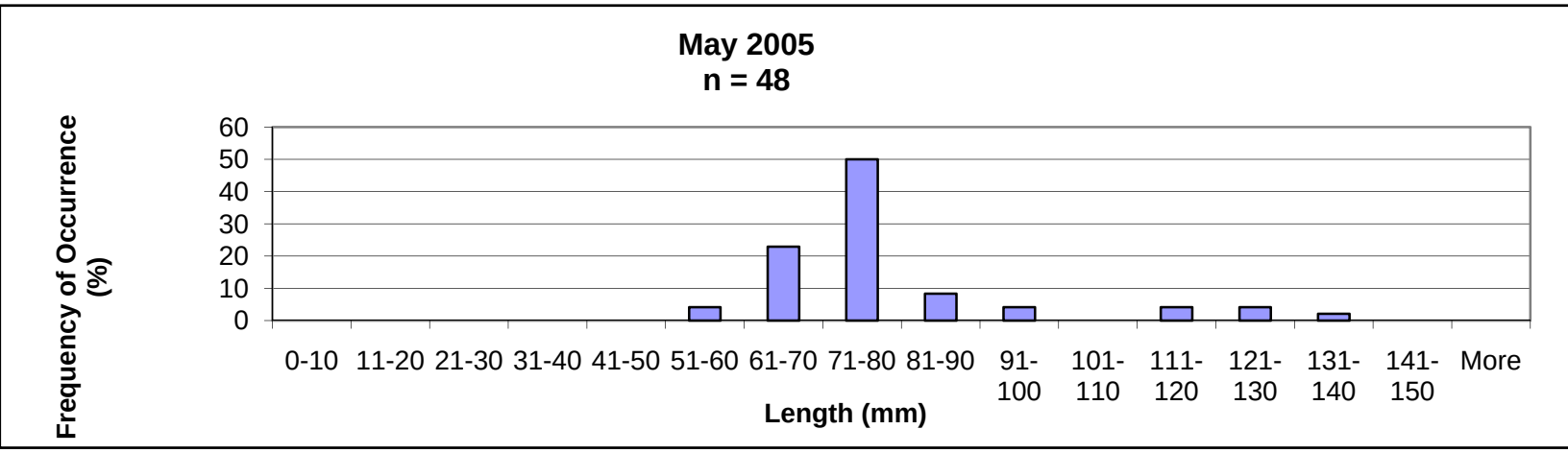
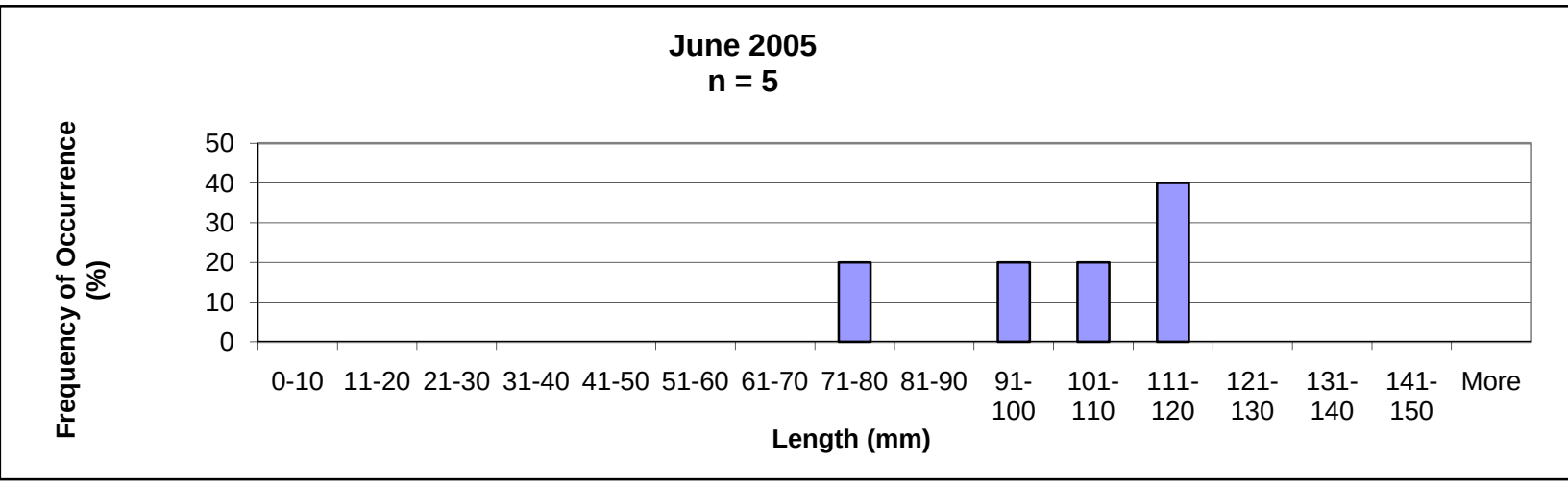
Report J-6 Figure 11
Length Frequency of Pacific Sand Lance Collected by Beach Seine over Time in 2005





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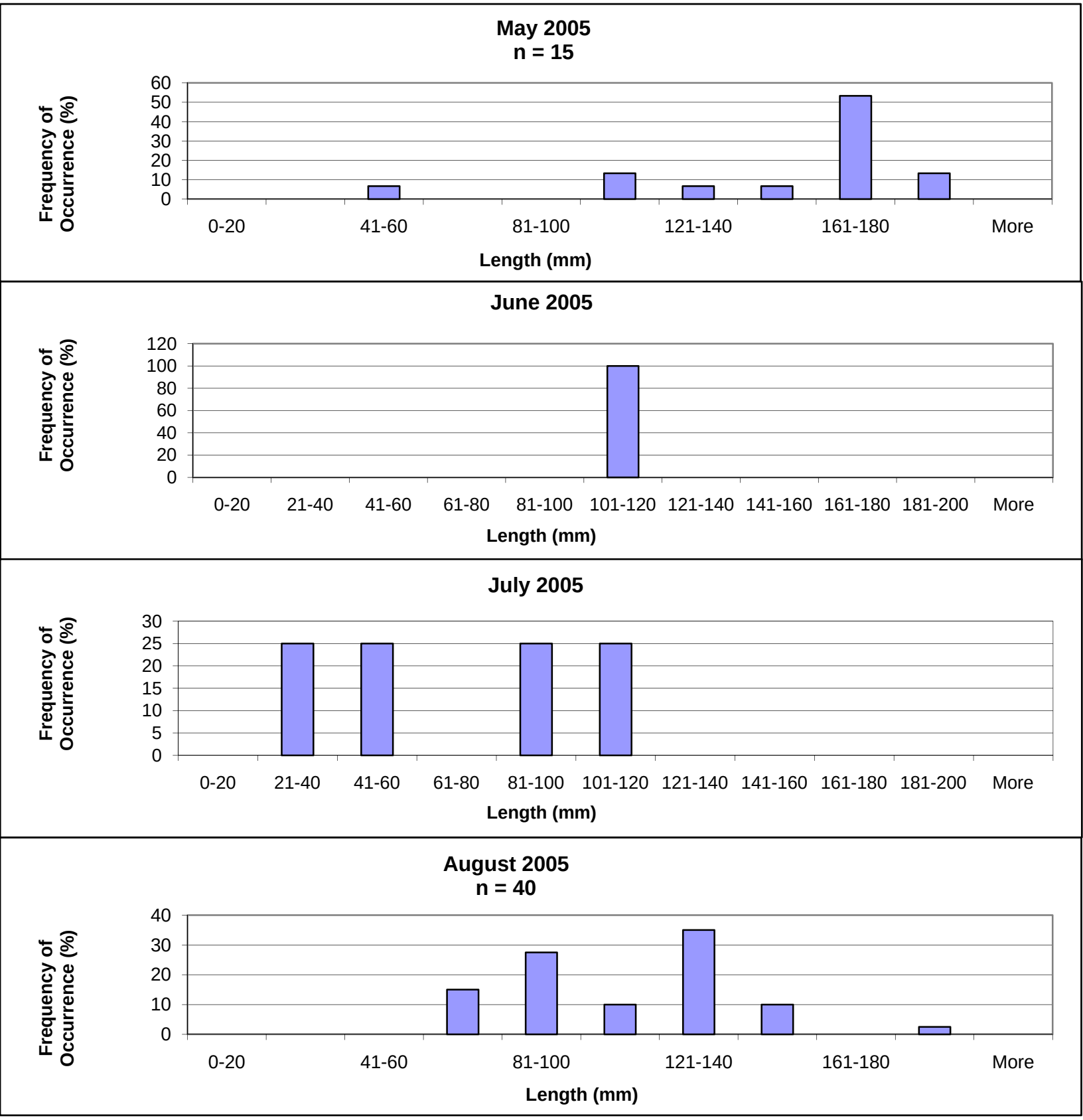
Report J-6 Figure 12
Length Frequency of Longfin Smelt Collected by Beach Seine over Time in 2005



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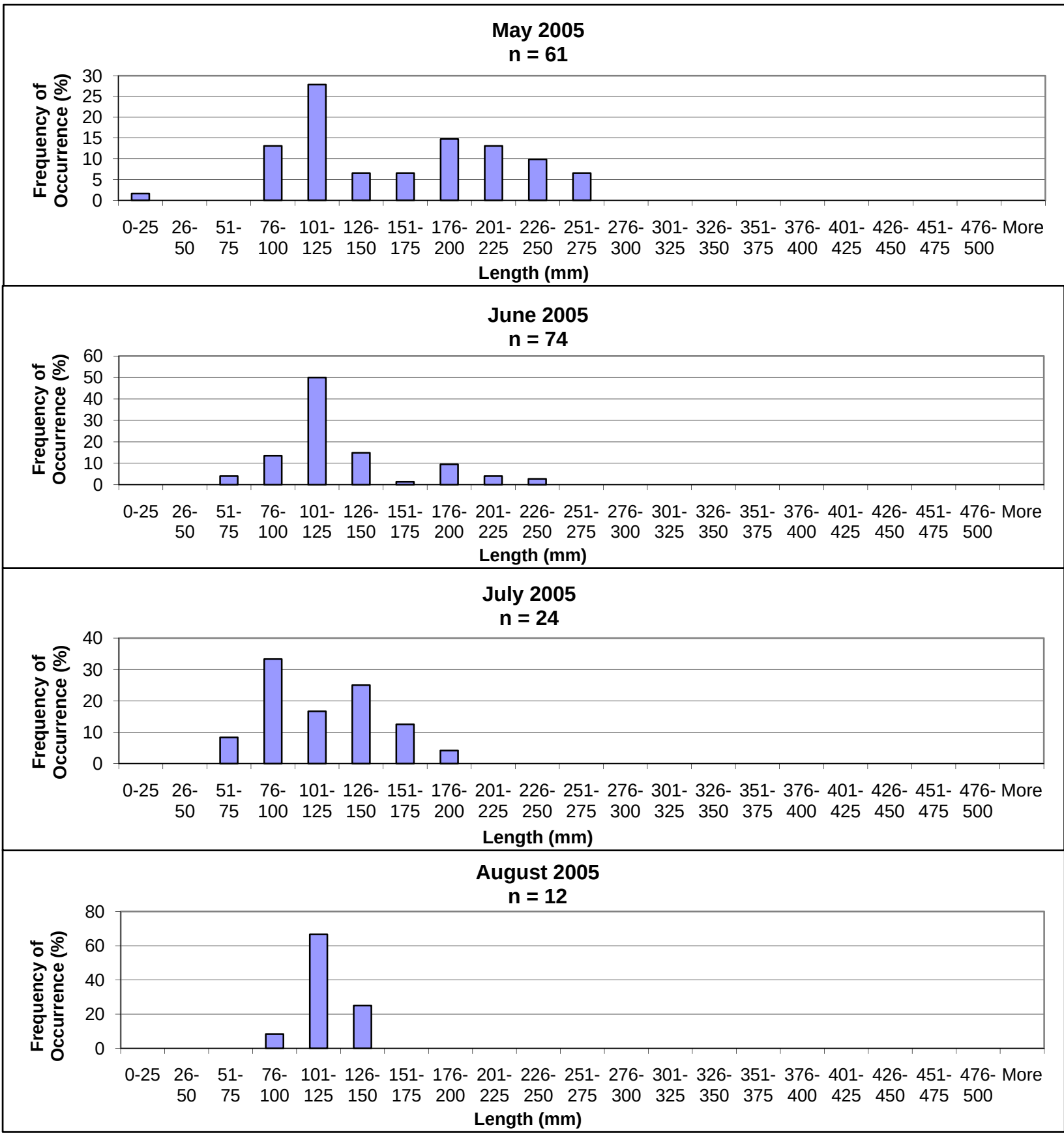
Report J-6 Figure 13
Length Frequency of Yellowfin Sole Collected by Otter Trawl over Time in 2005



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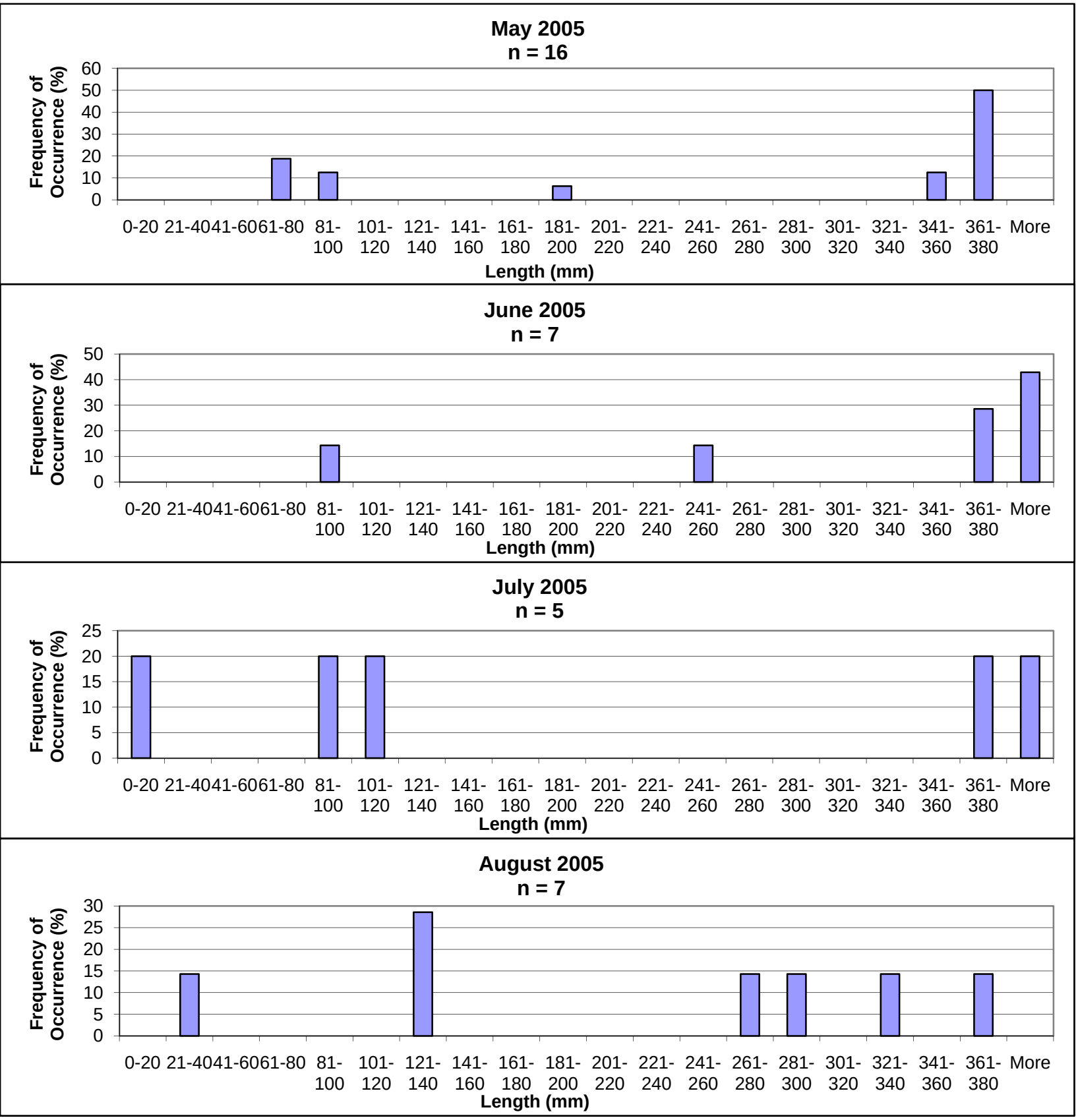
Report J-6 Figure 14
Length Frequency of Starry Flounder Collected by Otter Trawl over Time in 2005



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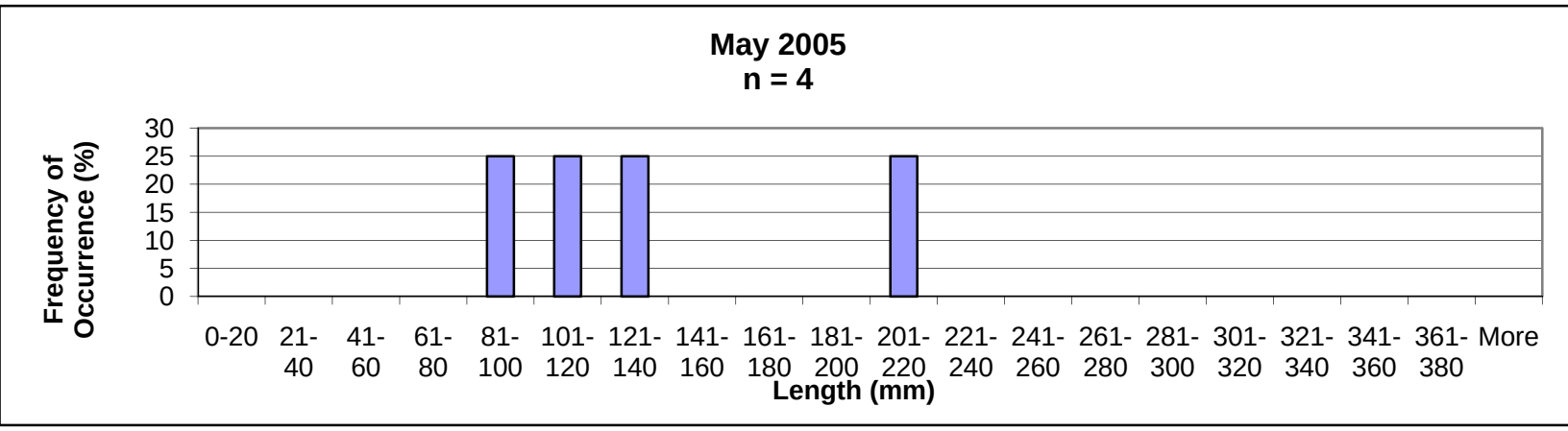
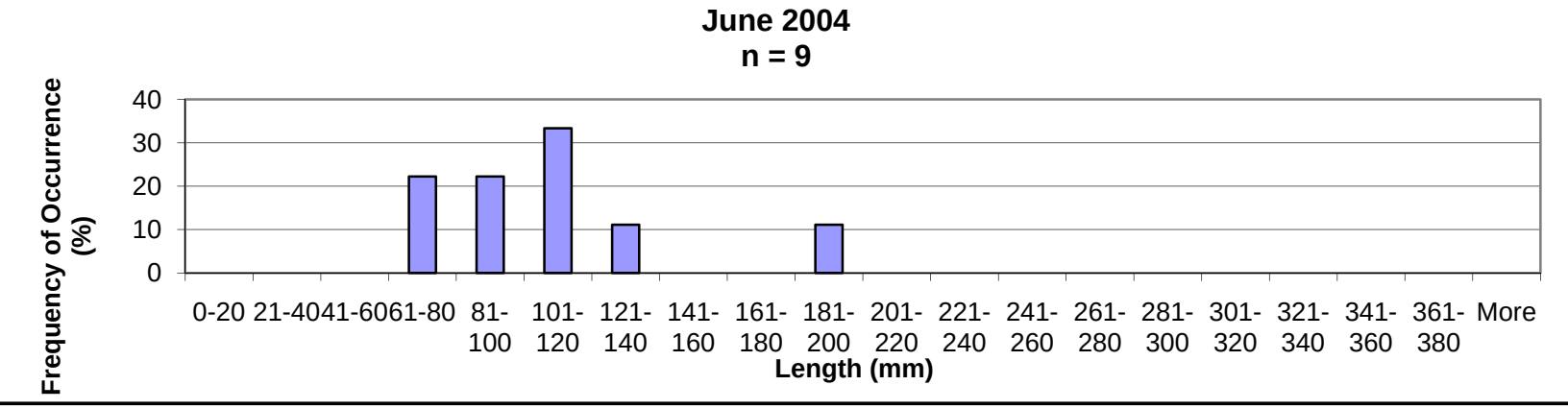
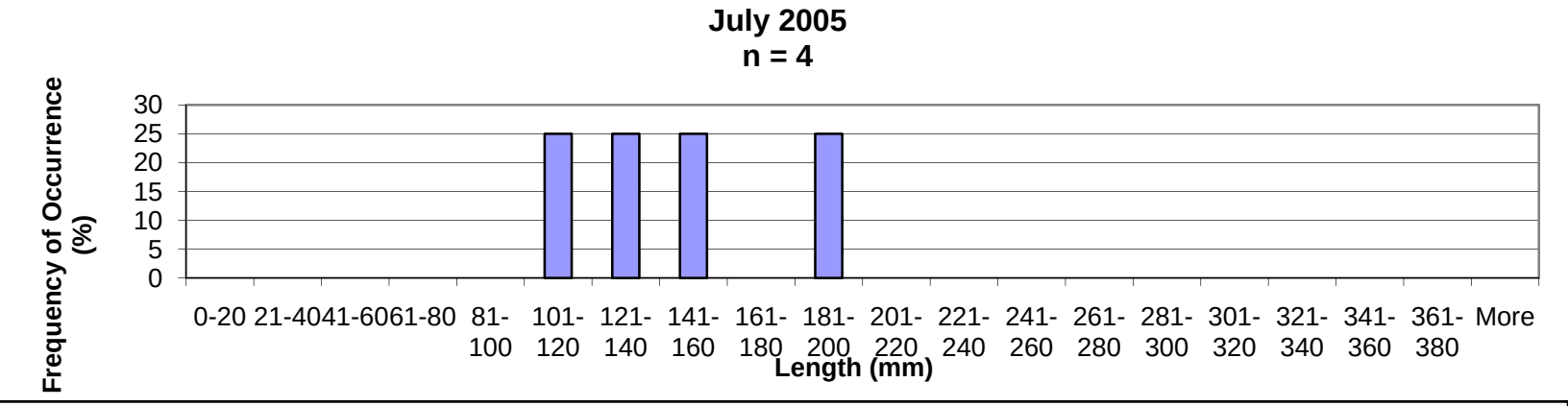
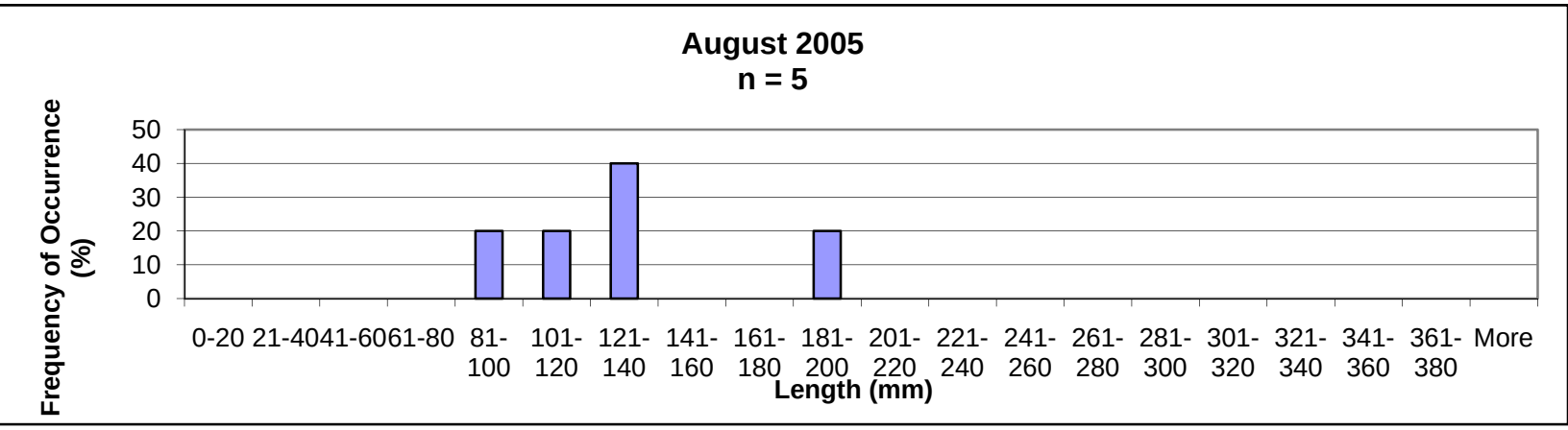
Report J-6 Figure 15
Length Frequency of Juvenile Halibut Collected by Otter Trawl over Time in 2005









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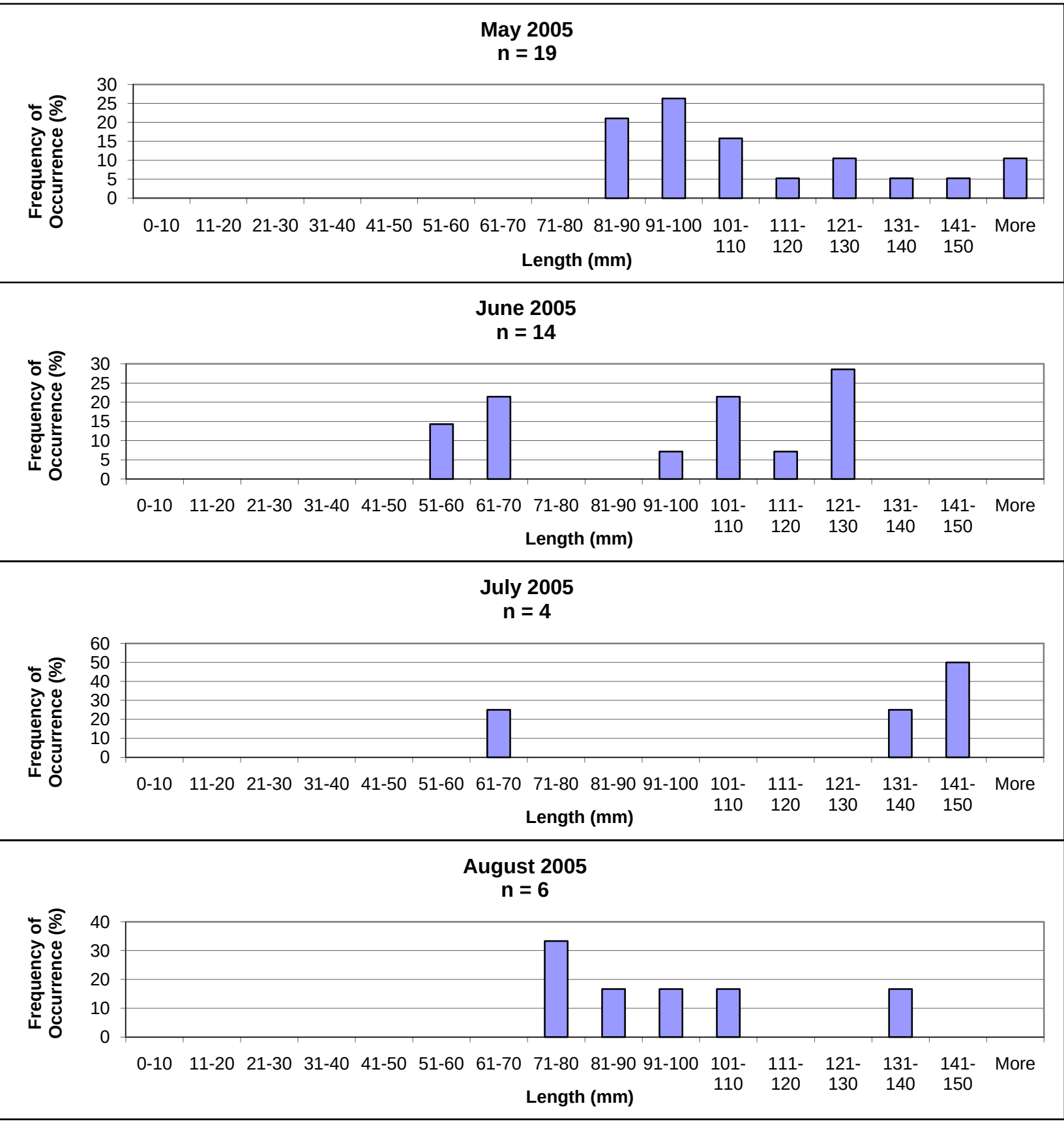
Report J-6 Figure 16
Length Frequency of Snake Prickleback Collected by Otter Trawl over Time in 2005



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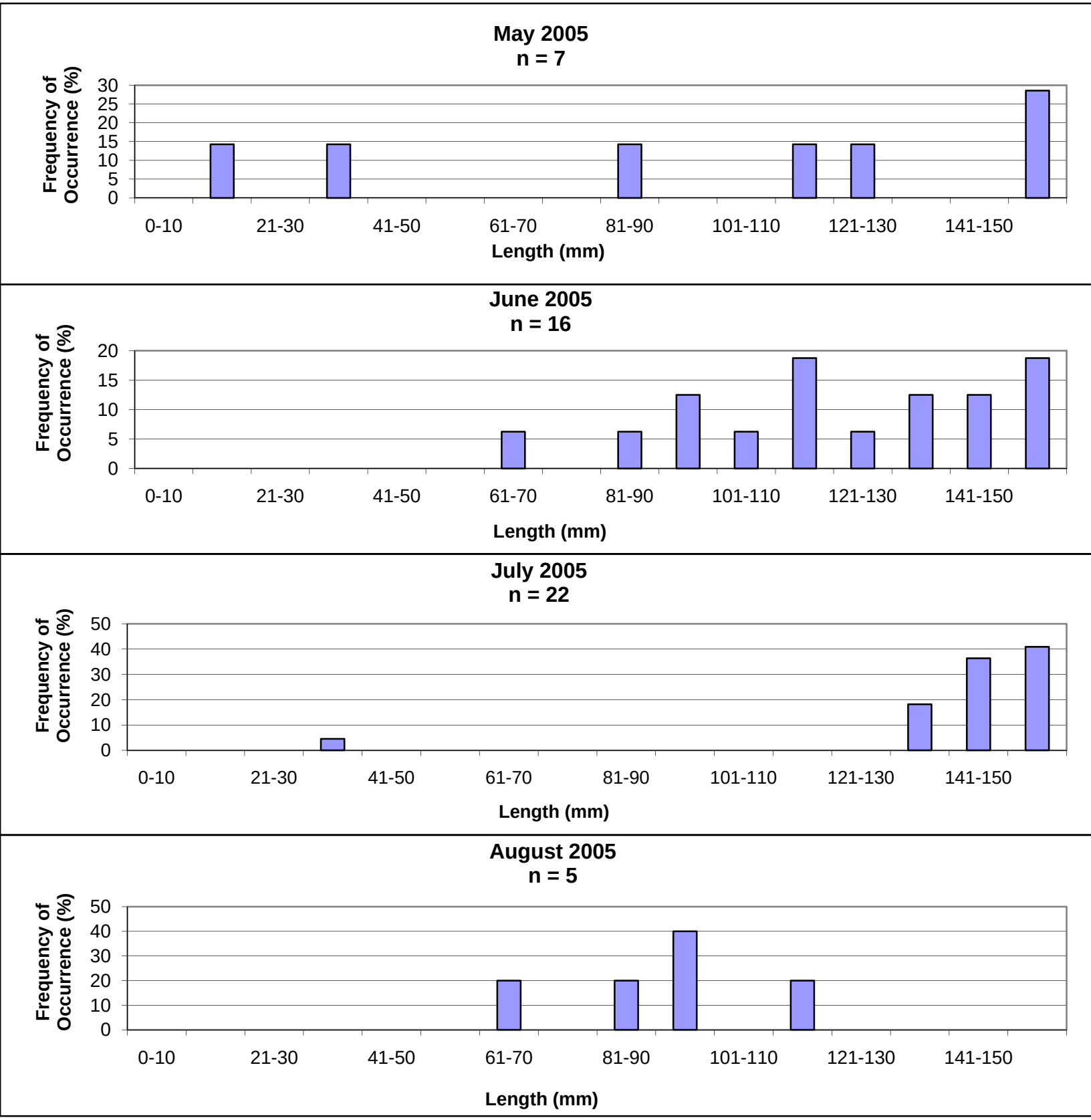
Report J-6 Figure 17
Length Frequency of Pacific Staghorn Sculpin Collected by Otter Trawl over Time in 2005



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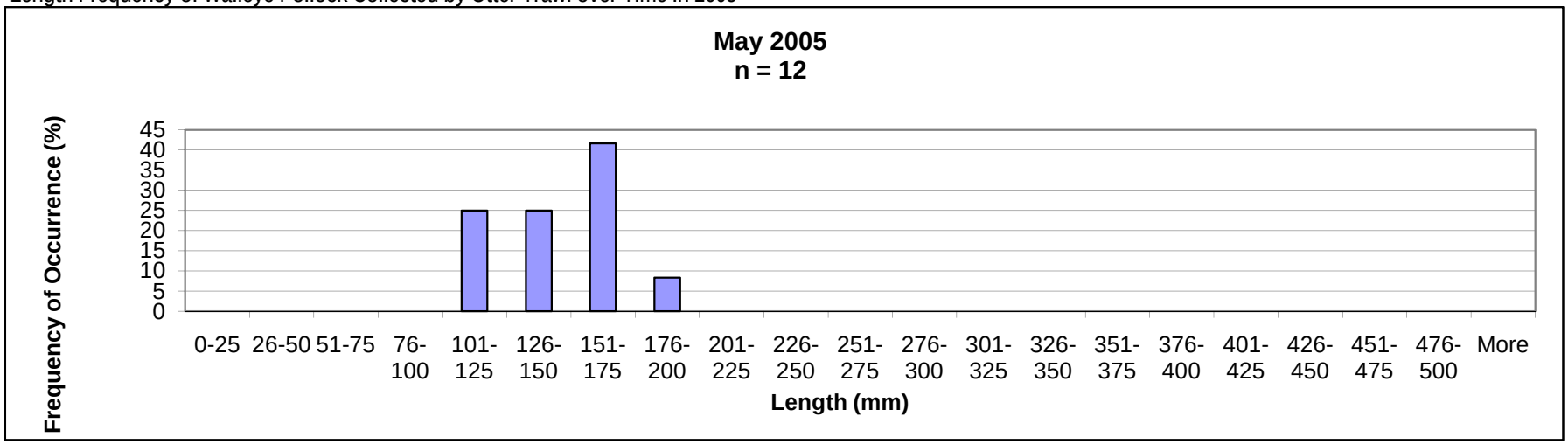
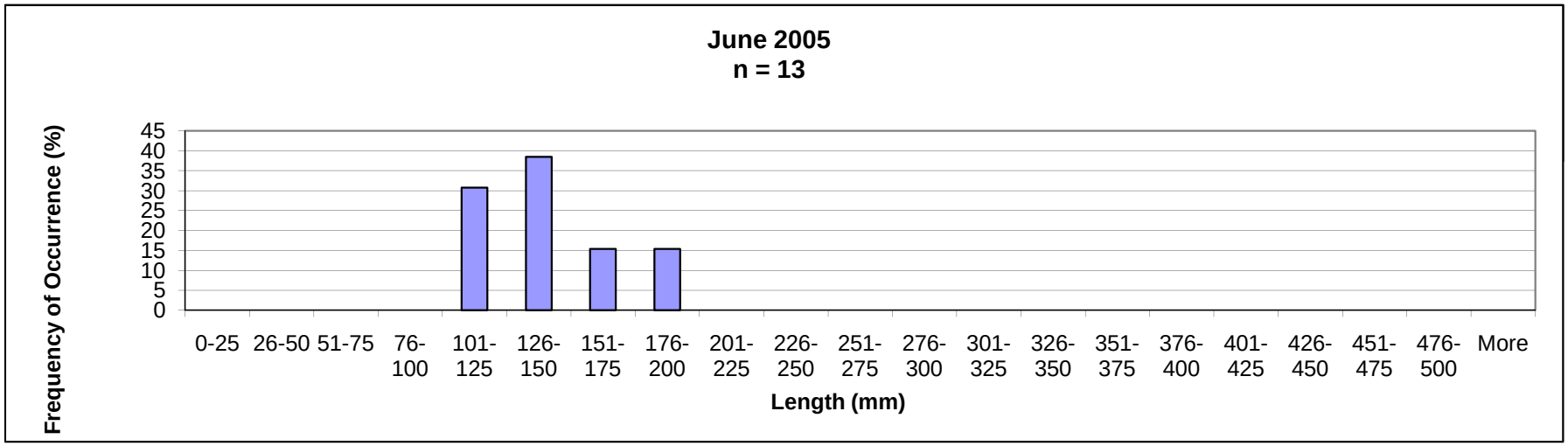
Report J-6 Figure 18
Length Frequency of Walleye Pollock Collected by Otter Trawl over Time in 2005





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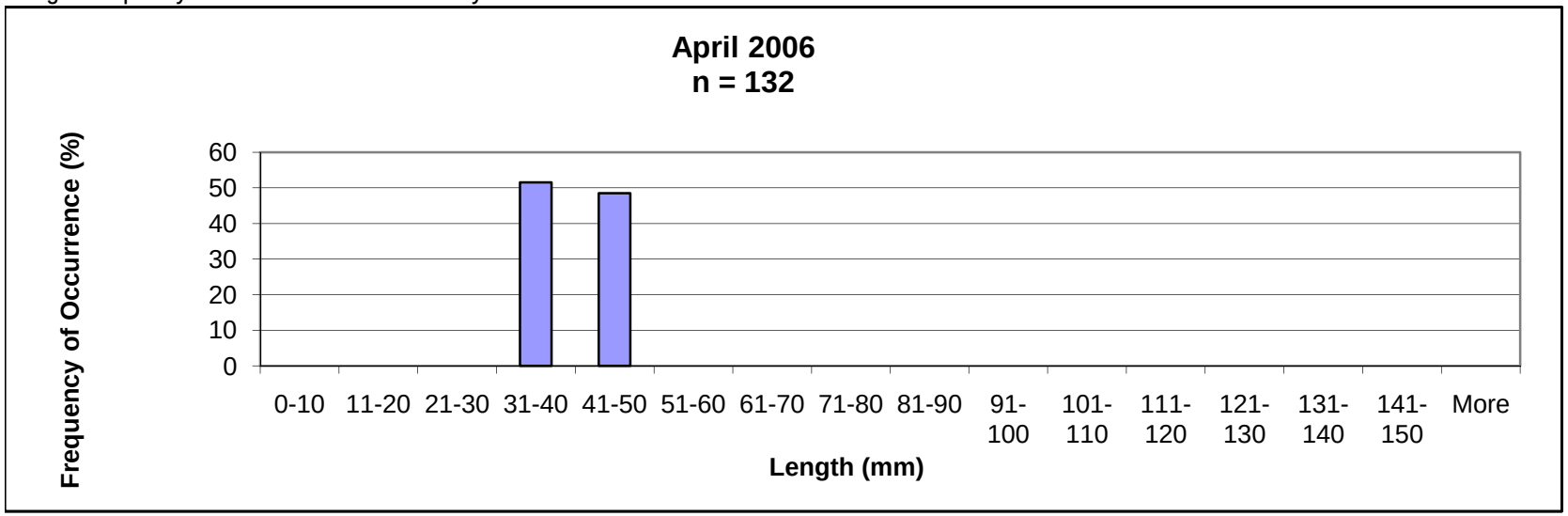
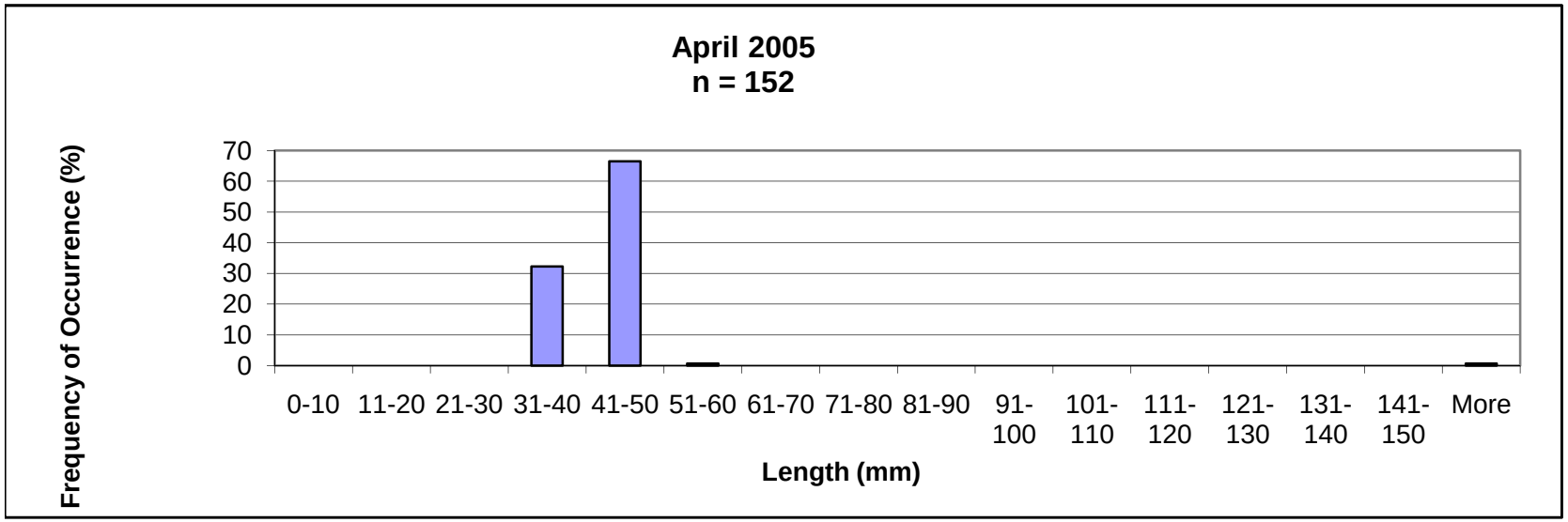
Report J-6 Figure 19
Length Frequency of Chum Salmon Collected by Beach Seine over Time in 2006





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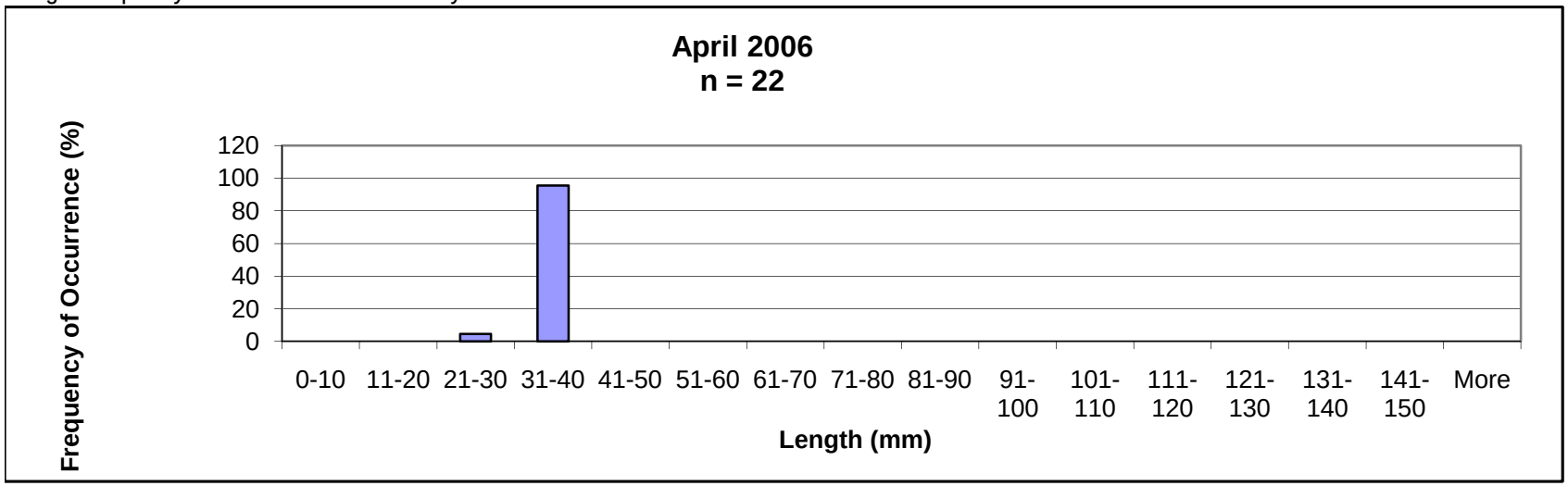
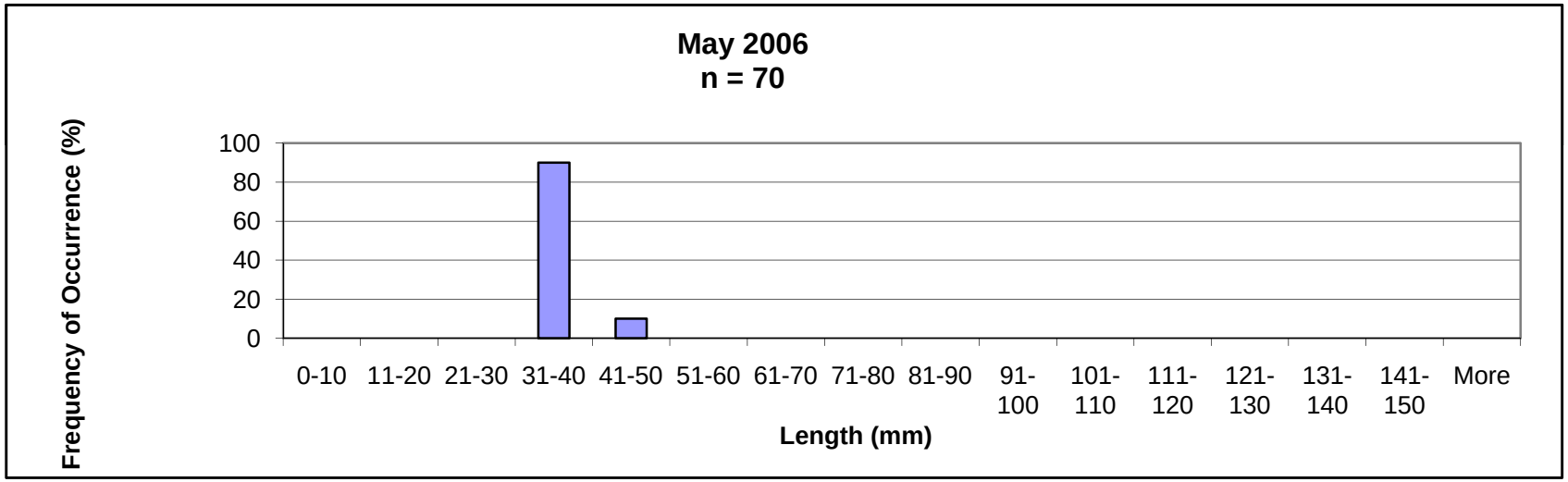
Report J-6 Figure 20
Length Frequency of Pink Salmon Collected by Beach Seine over Time in 2006





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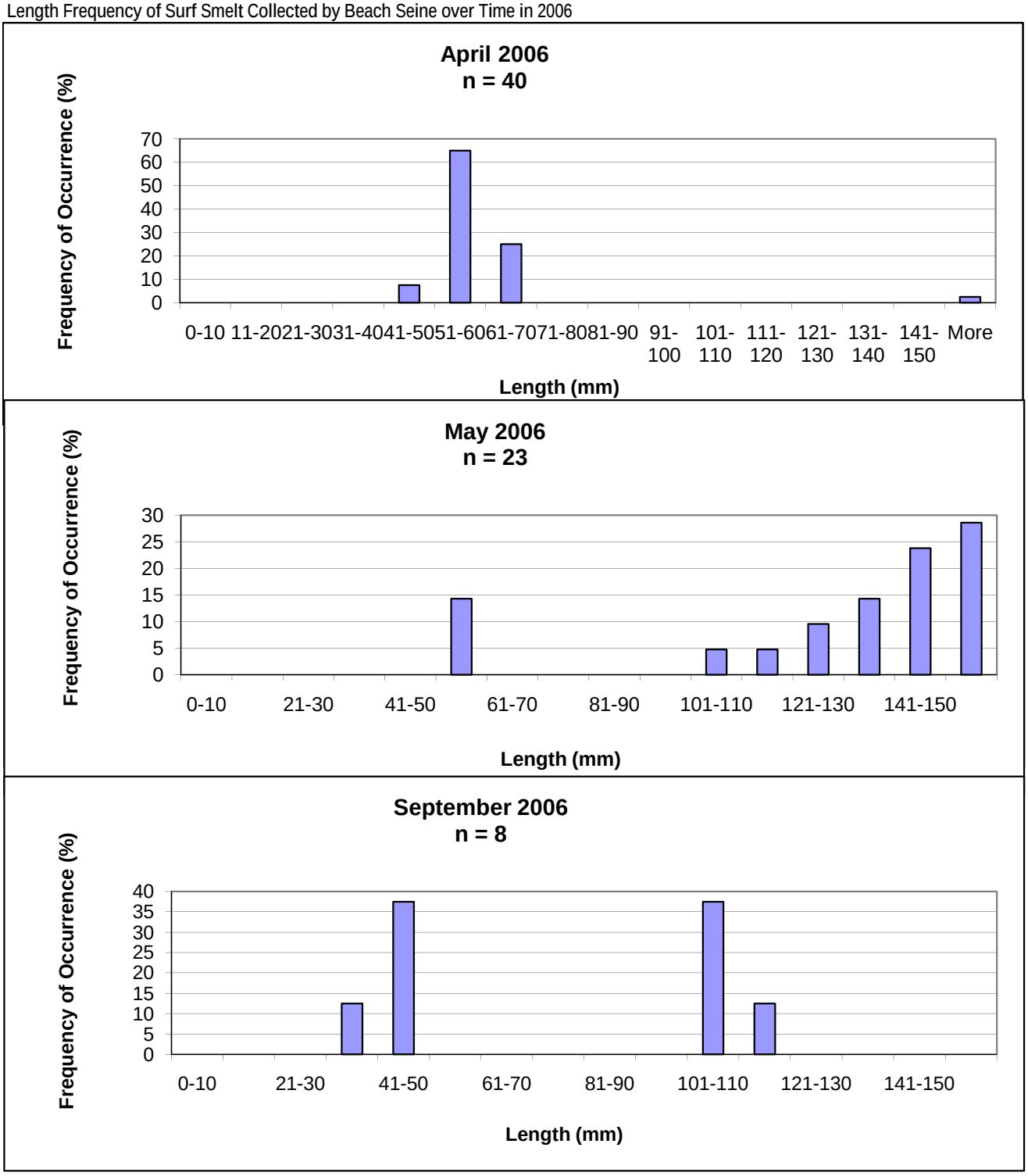
Report J-6 Figure 21
Length Frequency of Surf Smelt Collected by Beach Seine over Time in 2006



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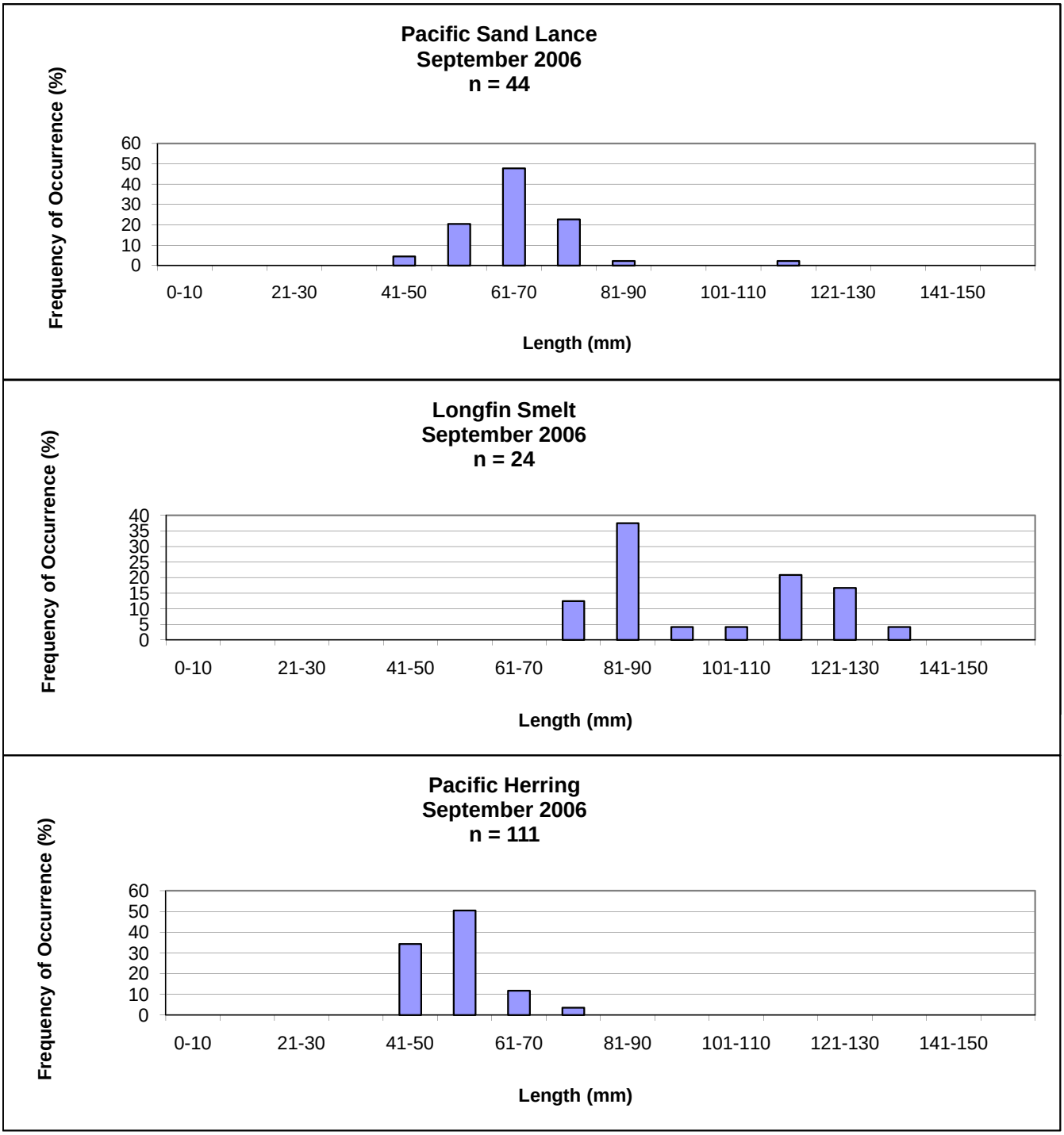
Report J-6 Figure 22

Length Frequency of Pacific Sand Lance, Longfin Smelt, and Pacific Herring, September 2006



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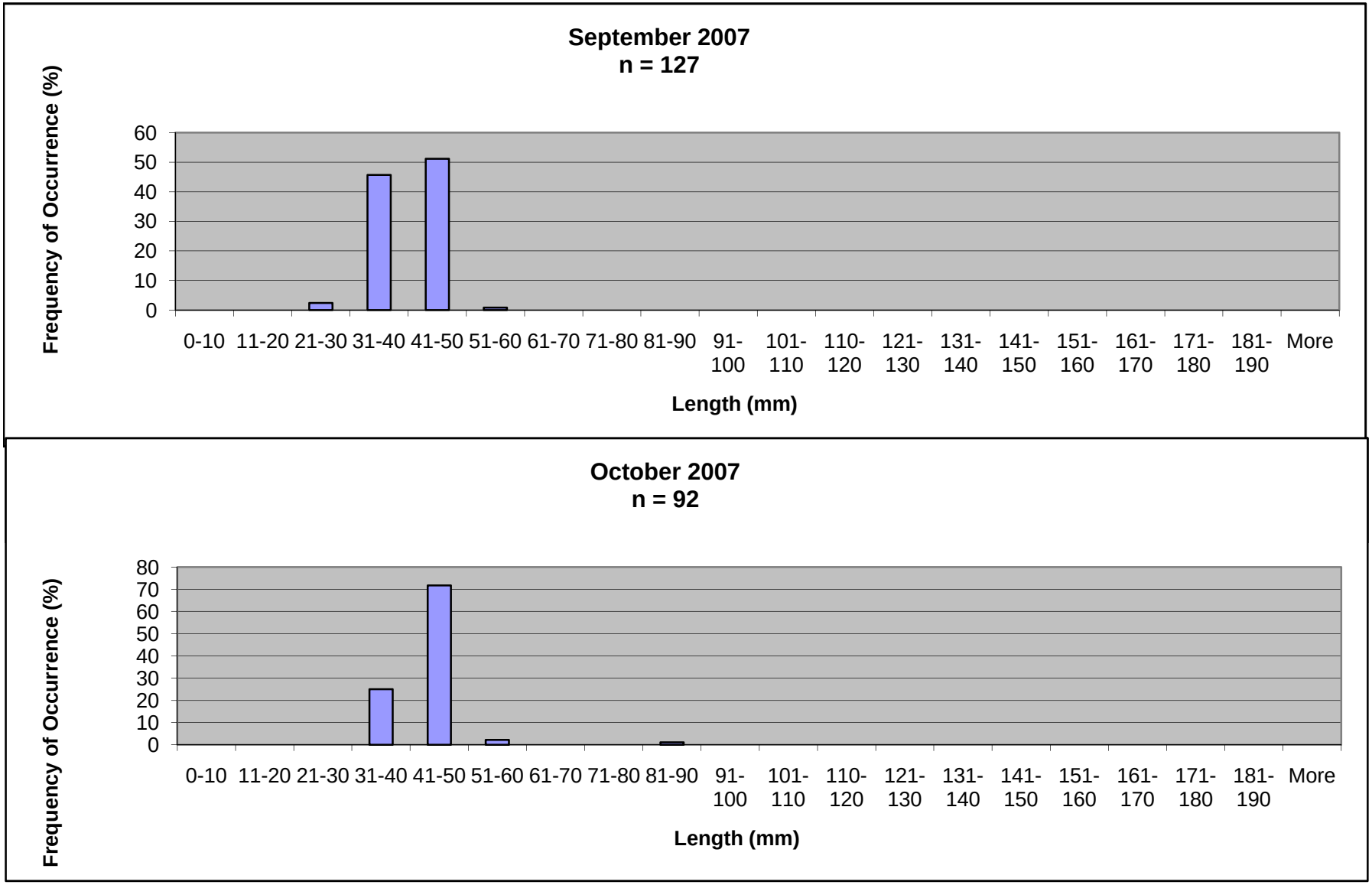
Report J-6 Figure 23
Length Frequency of Pacific Herring Collected by Beach Seine over Time in 2007



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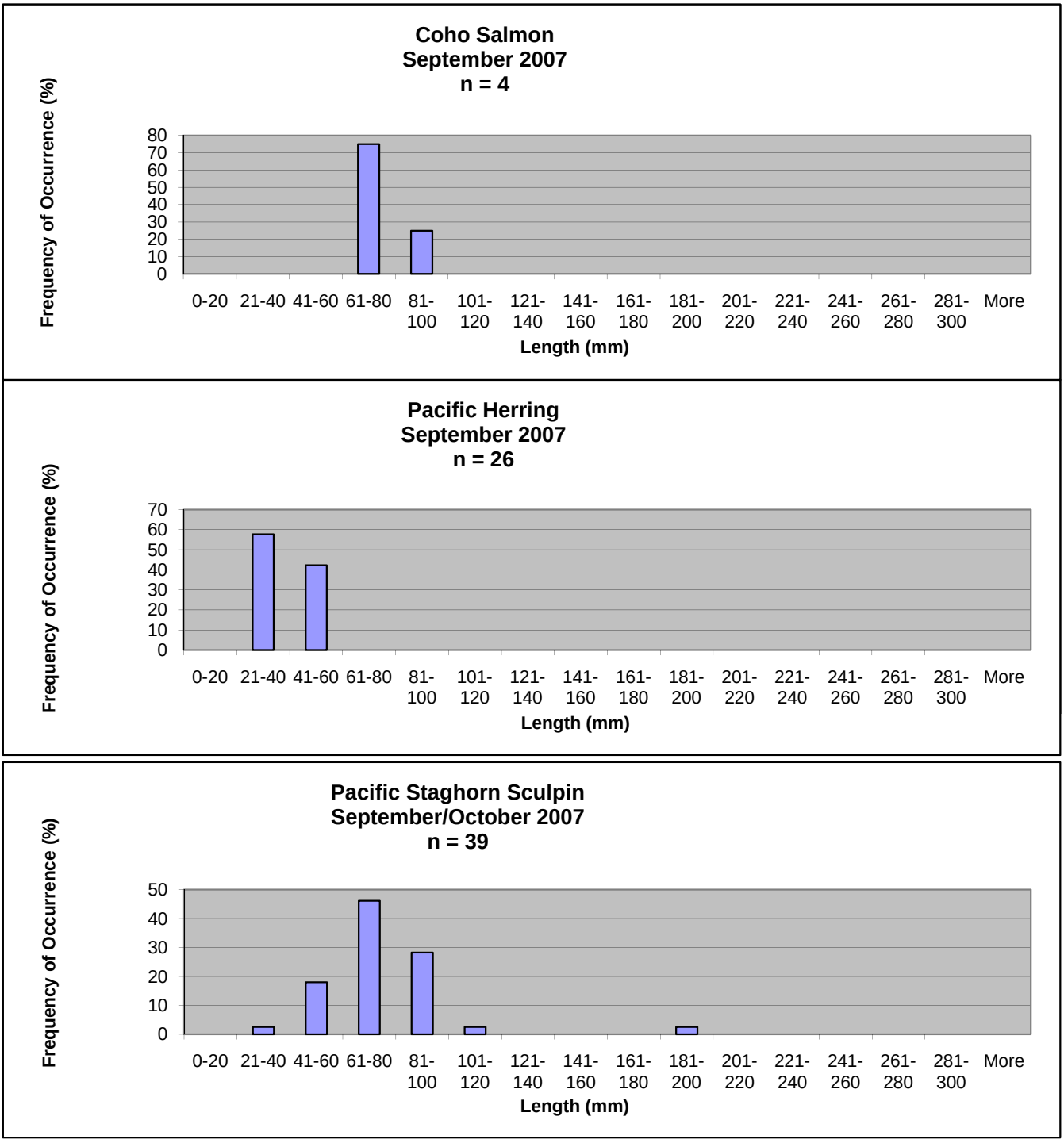
Report J-6 Figure 24

Length Frequency of Coho Salmon, Pacific Herring, Pacific Staghorn Sculpin, Starry Flounder, and Threespine Stickleback Collected by 30-foot Beach Seine over Time in 2007



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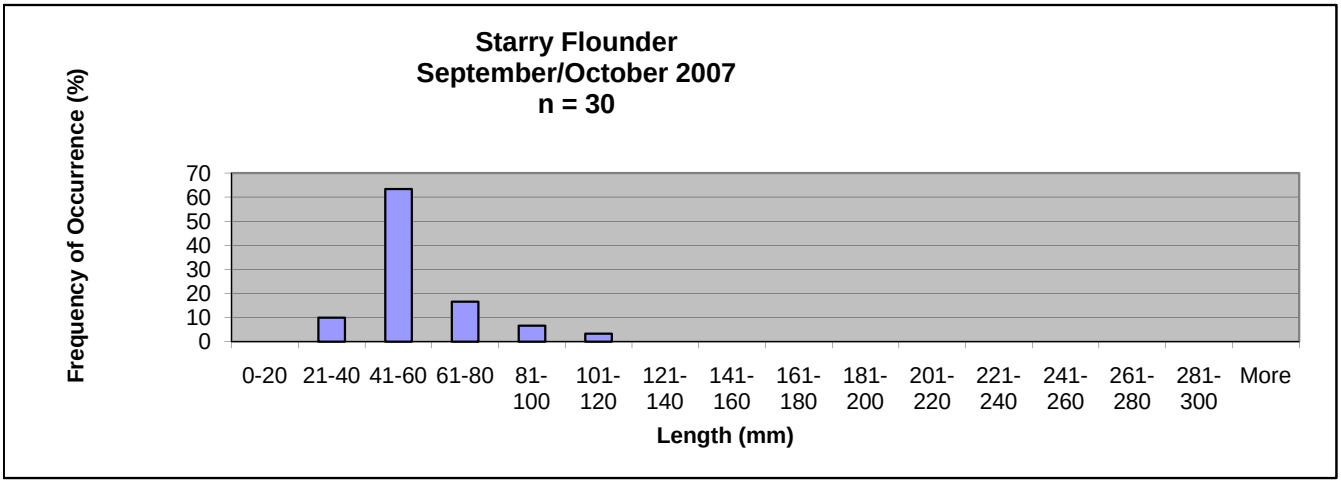
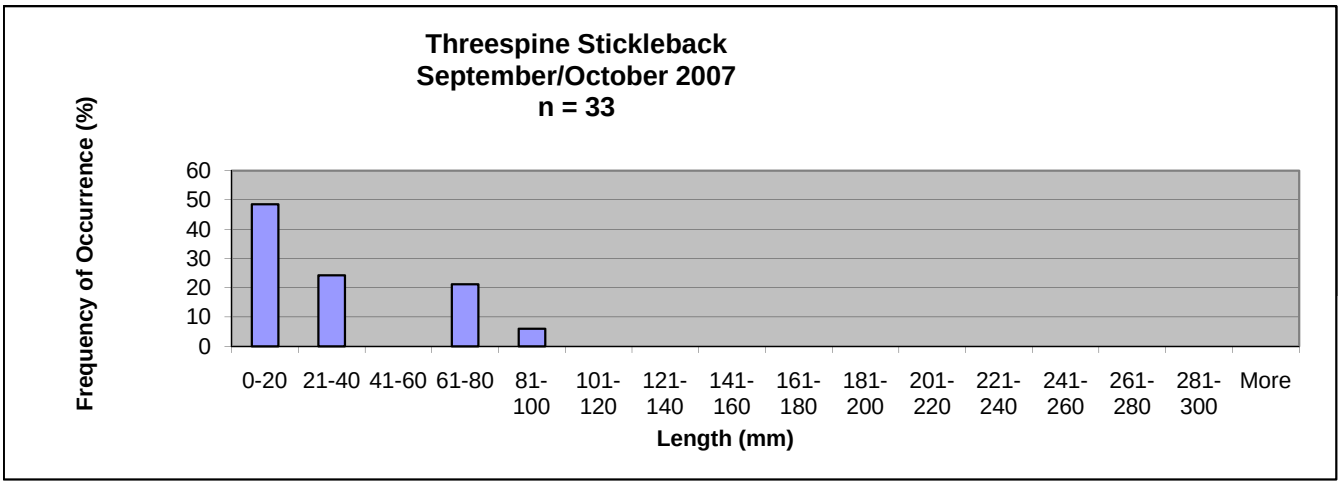
Report J-6 Figure 24 continued

Length Frequency of Coho Salmon, Pacific Herring, Pacific Staghorn Sculpin, Starry Flounder, and Threespine Stickleback Collected by 30-foot Beach Seine over Time in 2007





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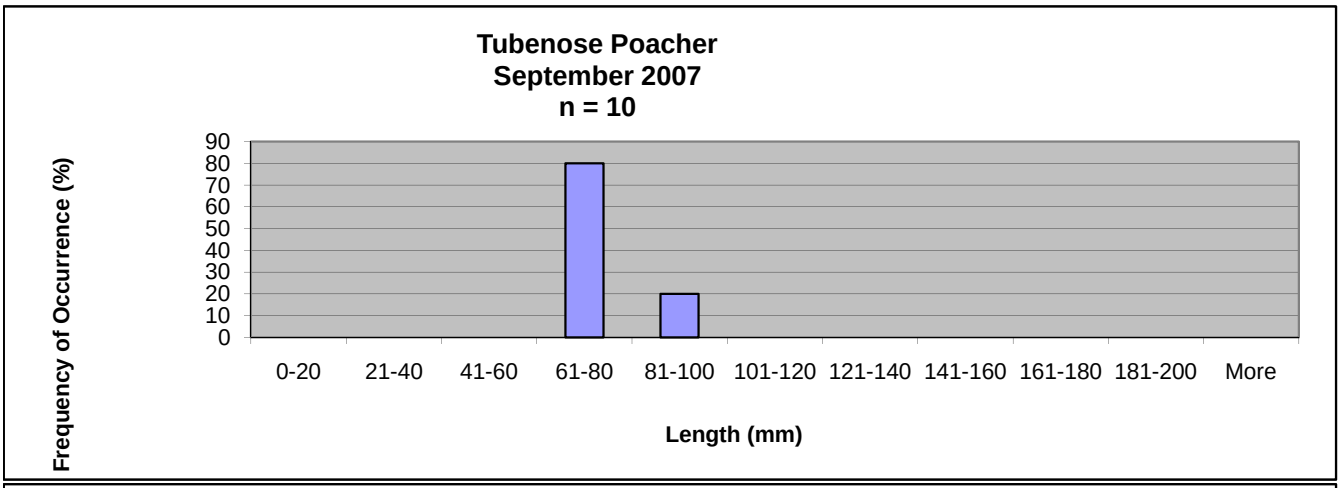
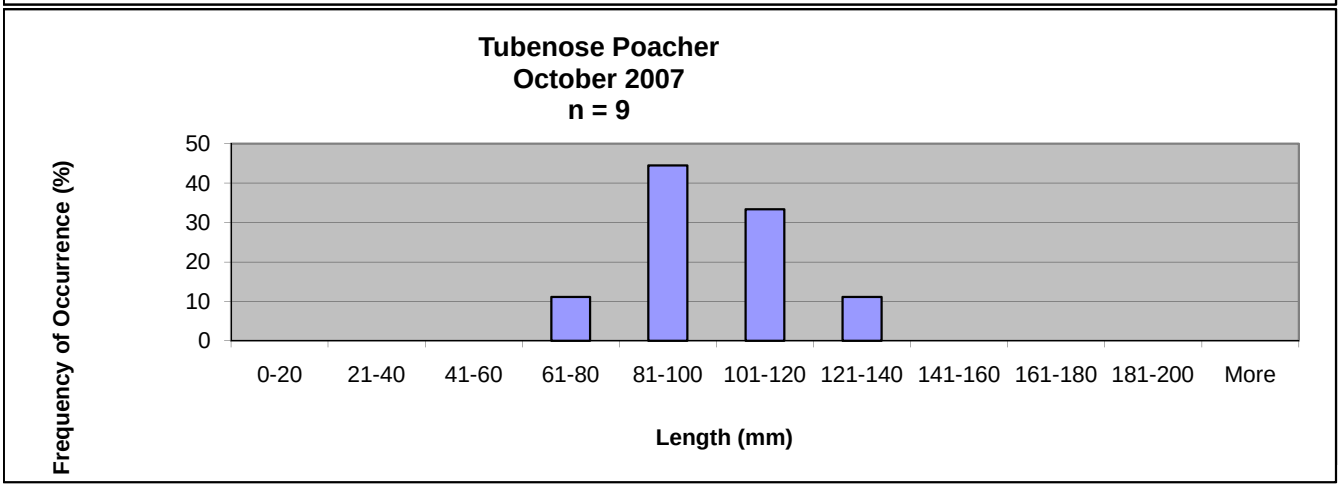
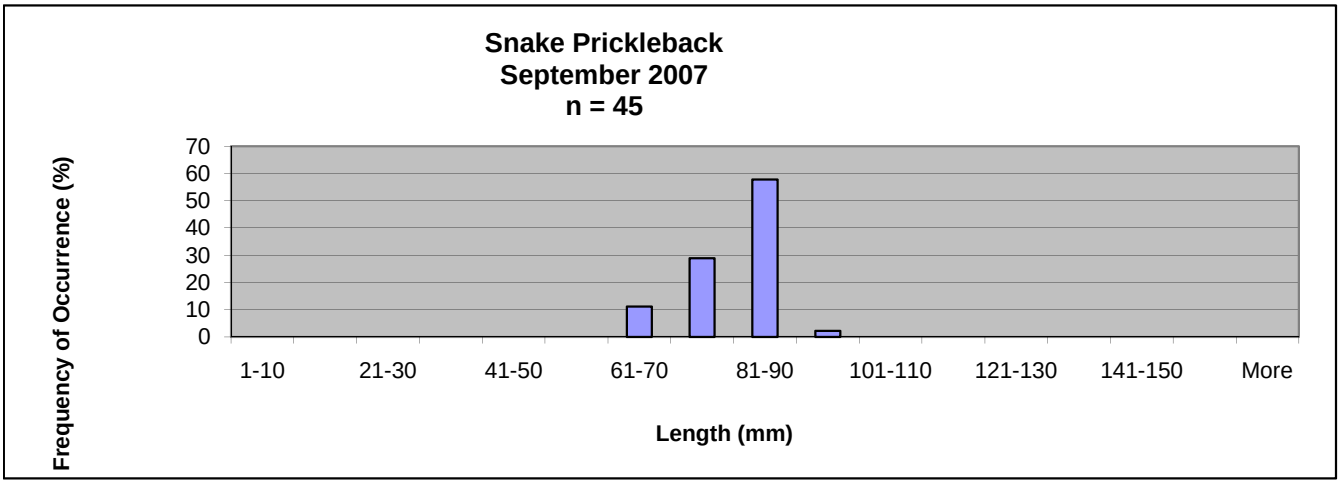
Report J-6 Figure 25
Length Frequency of Tubenose Poacher, Snake Prickleback, and Pacific Herring Collected by Otter Trawl over Time in 2007







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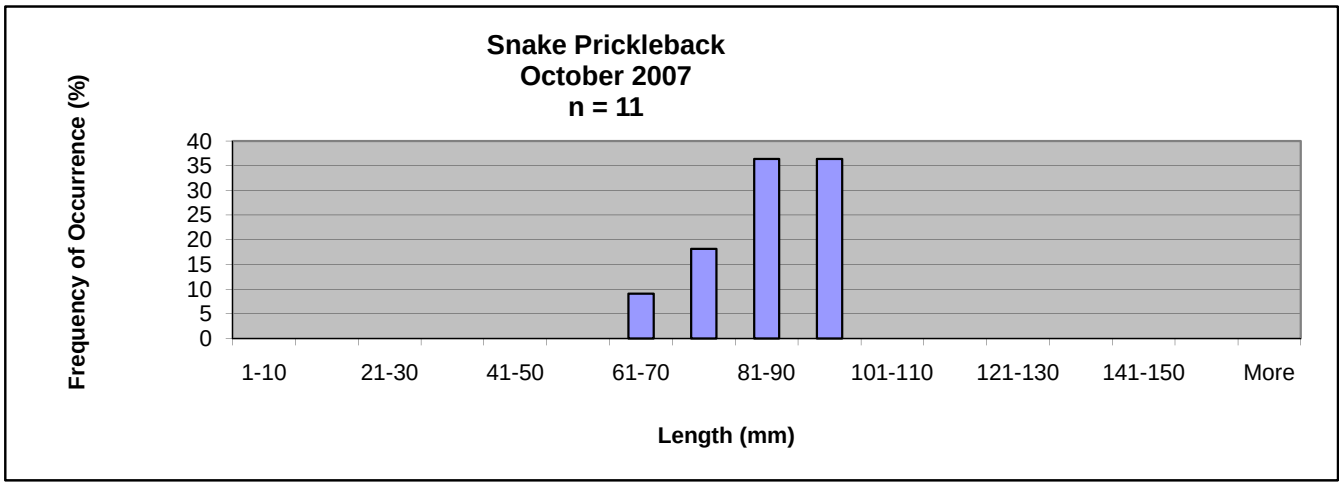
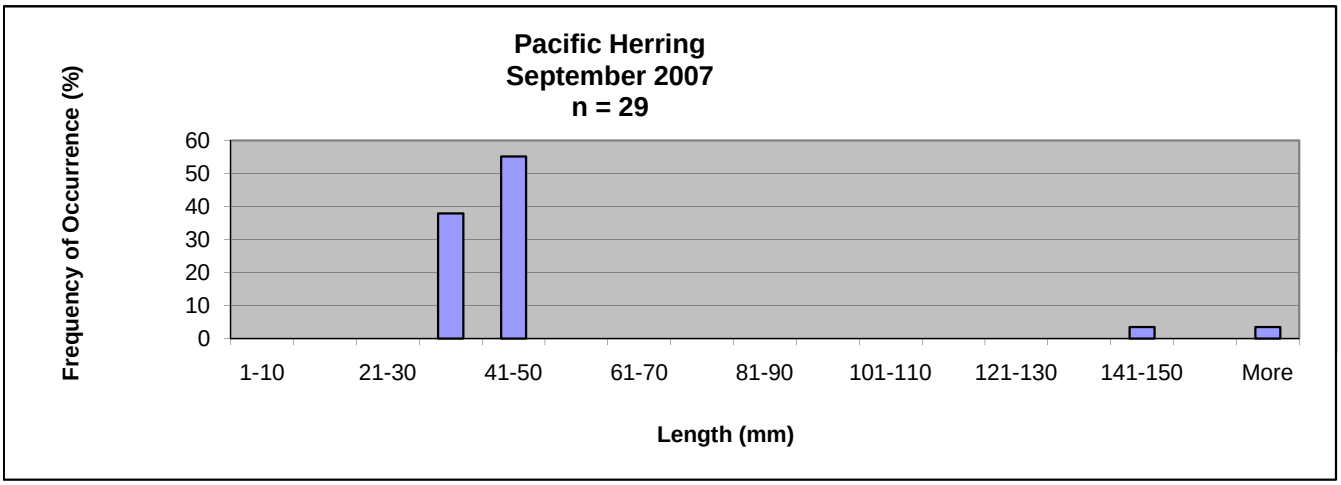
Report J-6 Figure 25 continued
Length Frequency of Tubenose Poacher, Snake Prickleback, and Pacific Herring Collected by Otter Trawl over Time in 2007





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