HOKKAIDO UNIVERSITY

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Masao ISHIKAWA, Tohru TAKATSUKA, Mitsuo IKEDA, Kunio SHIRASAWA and Masaaki AOTA 1993 Distributions of pack ice in the Okhotsk Sea off Hokkaido observed using a sea-ice radar network, January-May, 1993. **Ser. A, 52.** *Data Repors.*

レーダー観測による北海道オホーツク海岸沖の流氷分布*,**

— 1993年1月～5月 —

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要旨：北海道大学流氷観測用レーダー網による，北海道オホーツク海岸沖の，1993年1月23日から同年5月19日までの毎日午前9時における流氷分布を示した。図はレーダー・ブラウン管面に映る流氷域（沿岸結氷域も含む）を人手によりプロットしたものを基本とし，同時に撮影したPPI写真を参照しながら描いたものである。氷野内には大小無数の氷湖が存在する場合もあるが，作図に当たっては，氷縁と比較的巨大な氷湖に主眼をおいた。PPI写真は，流氷期間中3時間毎に撮影され，そのフィルムが保存されている。詳細な流氷分布の変化を追跡する場合には利用できる。なお，1969年から1988年までの資料集に基づいて，流氷量変動に関しての統計的整理が行われ，その結果は低温科学 物理篇第47輯に「北海道沿岸の流氷量の変動」と題して報告されている。

Abstract：Distributions of pack ice in the Okhotsk Sea off Hokkaido were observed using a sea-ice radar network and were drawn manually at 0900 JST fromJanuary 23 to May 19, 1993. In addition,time series pictures of PPI images were automatically taken at three-hour inter-vals during the sea-ice season.

キーワード：流氷分布，オホーツク海，北海道，流氷観測用レーダー網，PPI写真
Key words：Pack Ice, Okhotsk Sea, Hokkaido, Sea-Ice Radar Network, PPI Image

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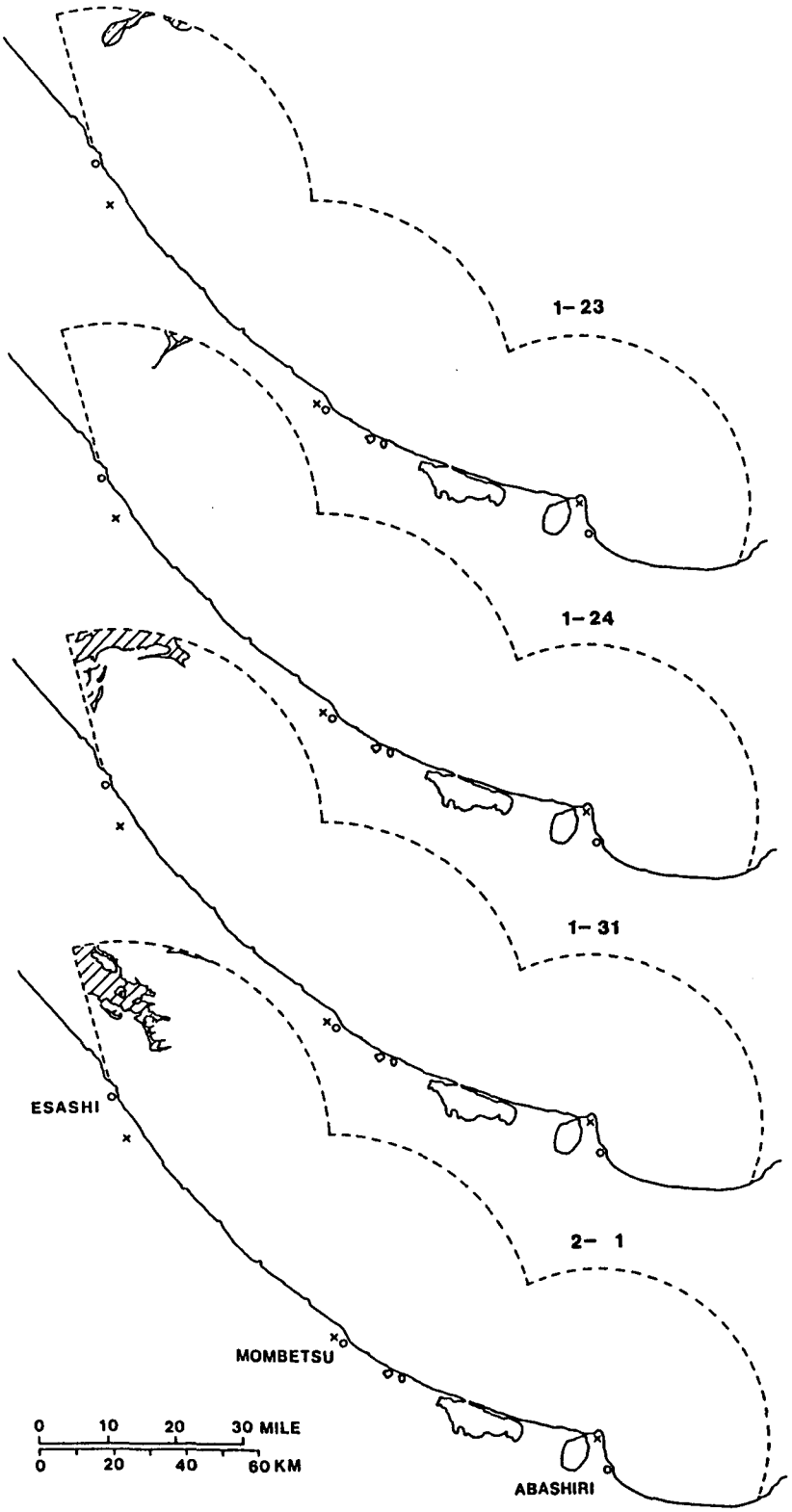
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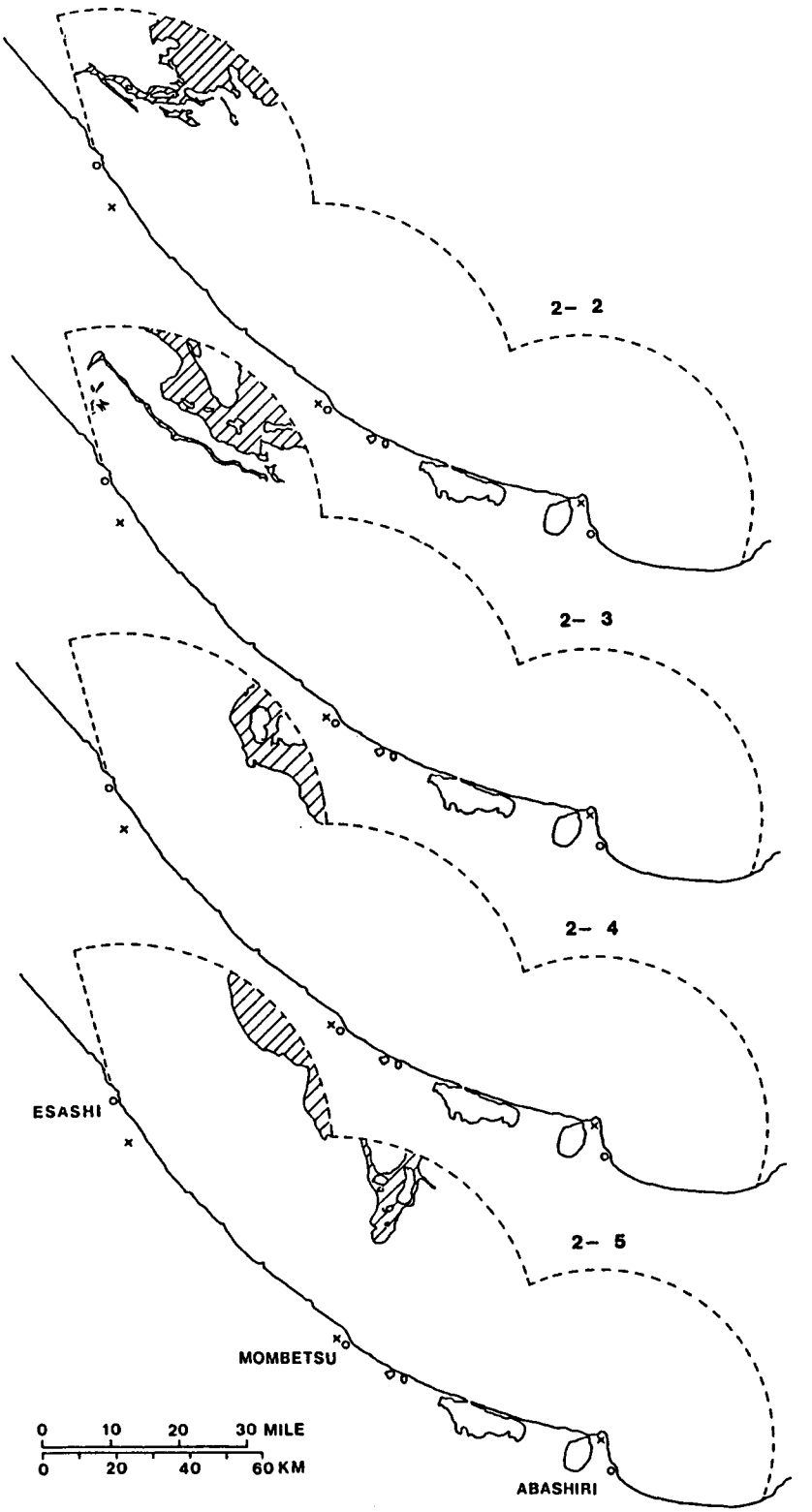
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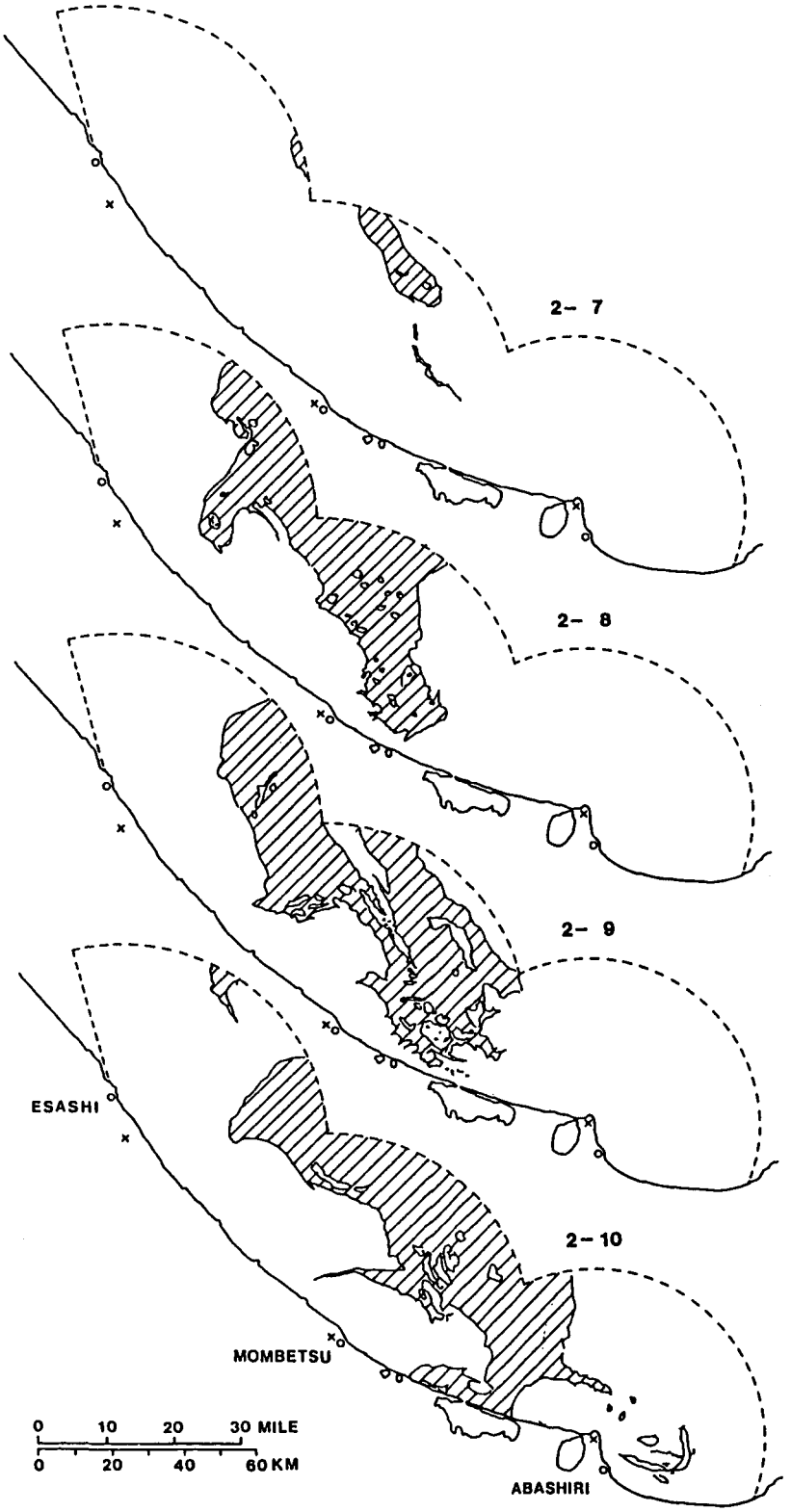
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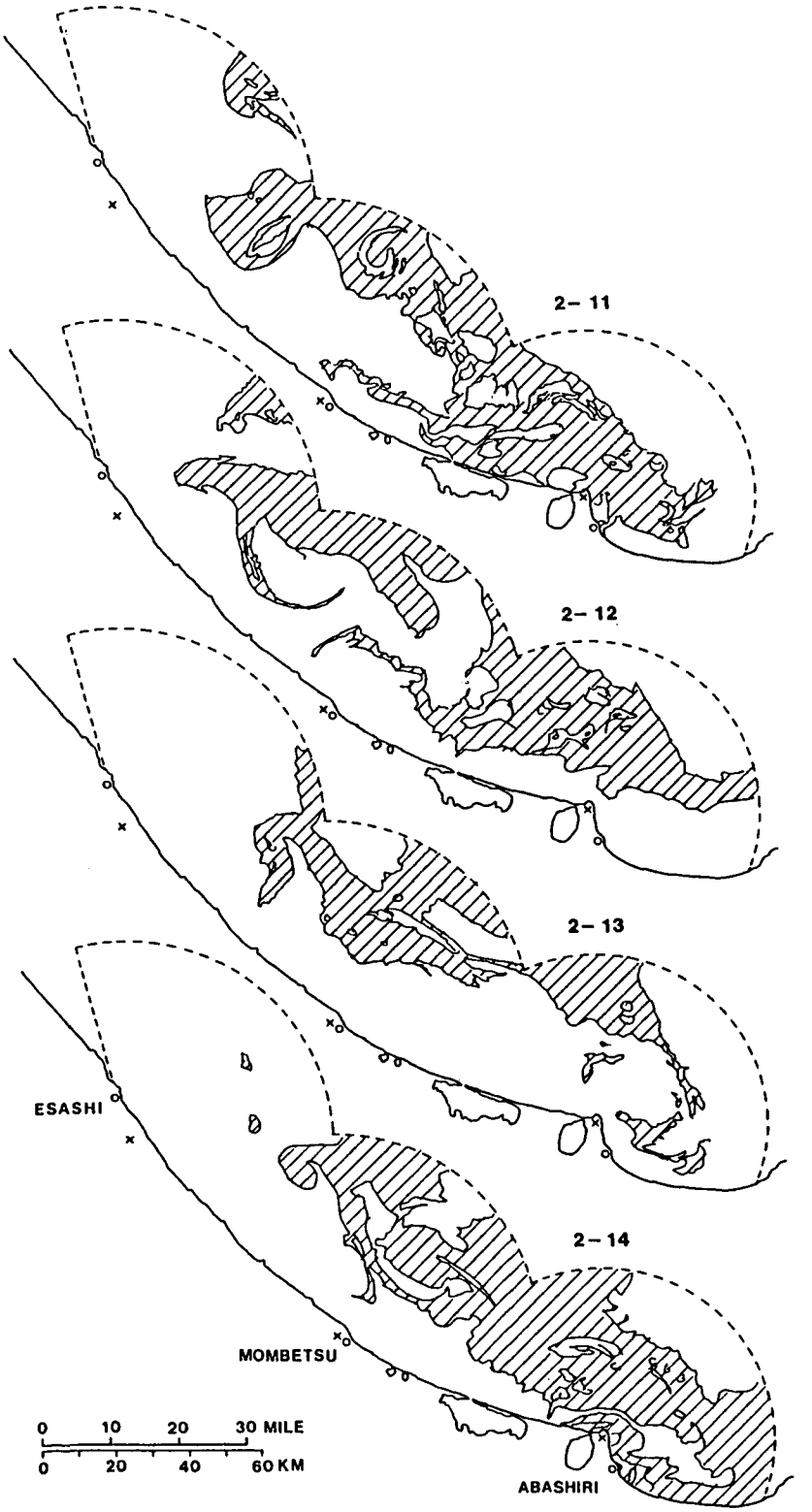
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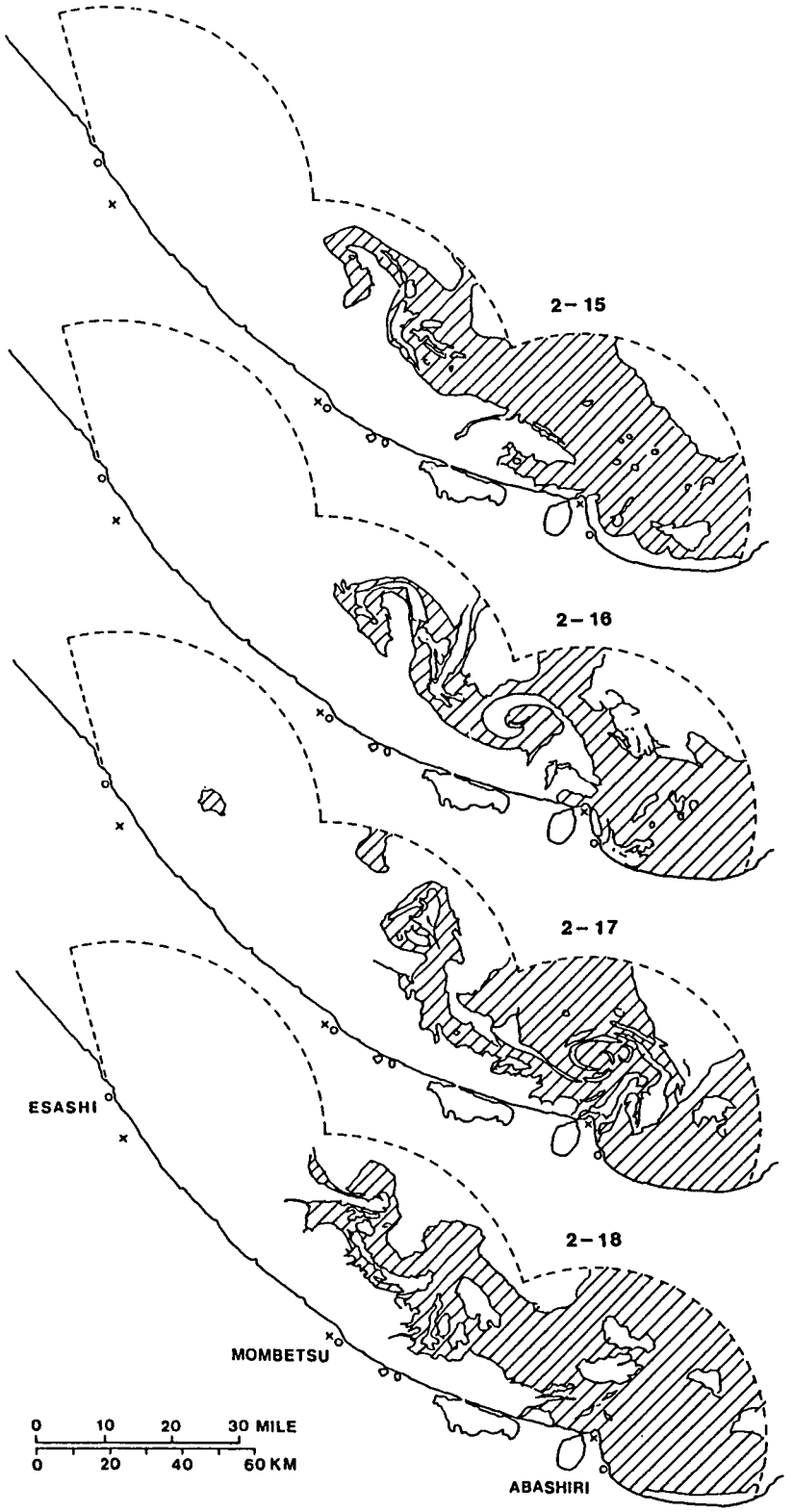
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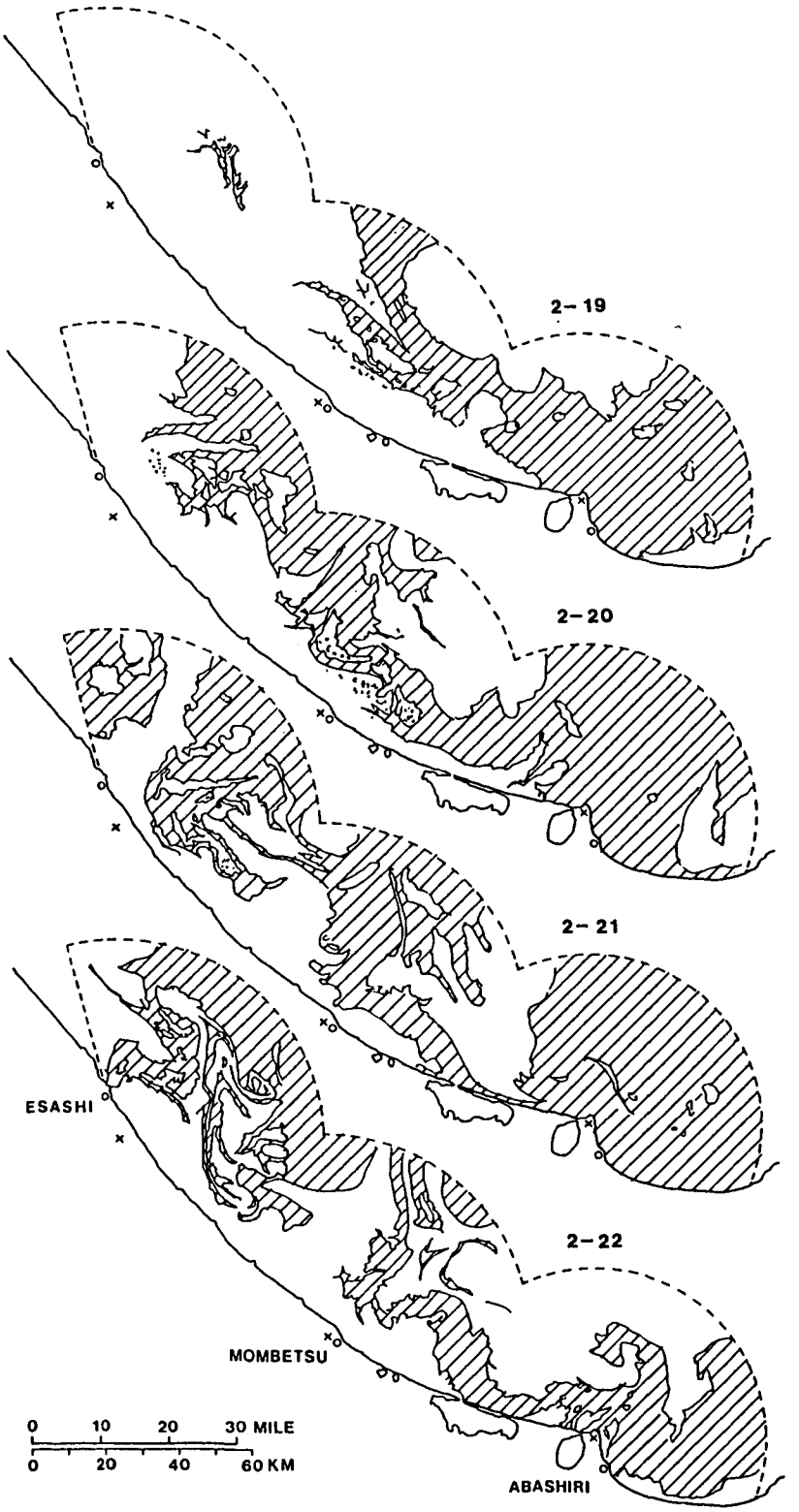
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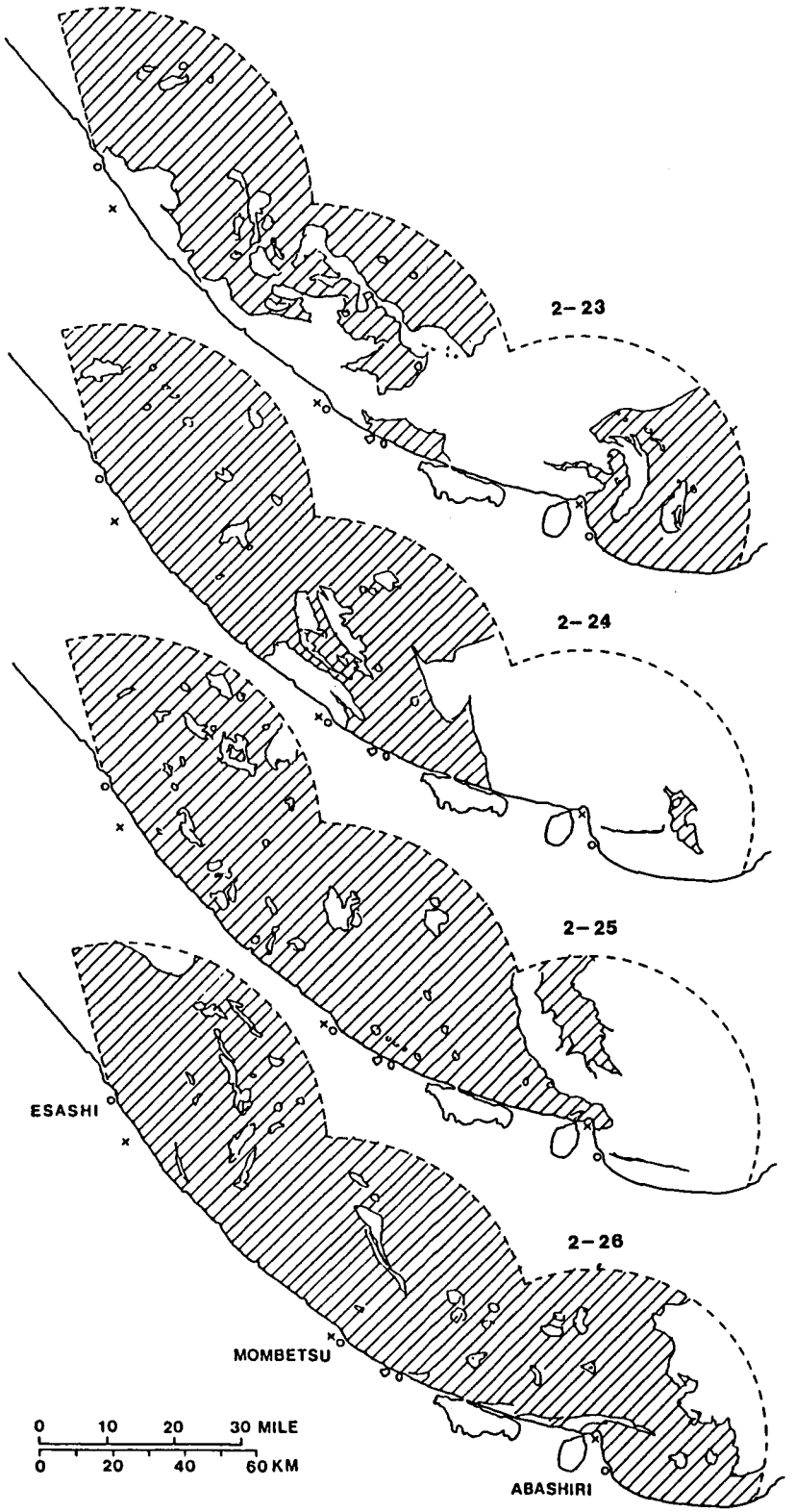
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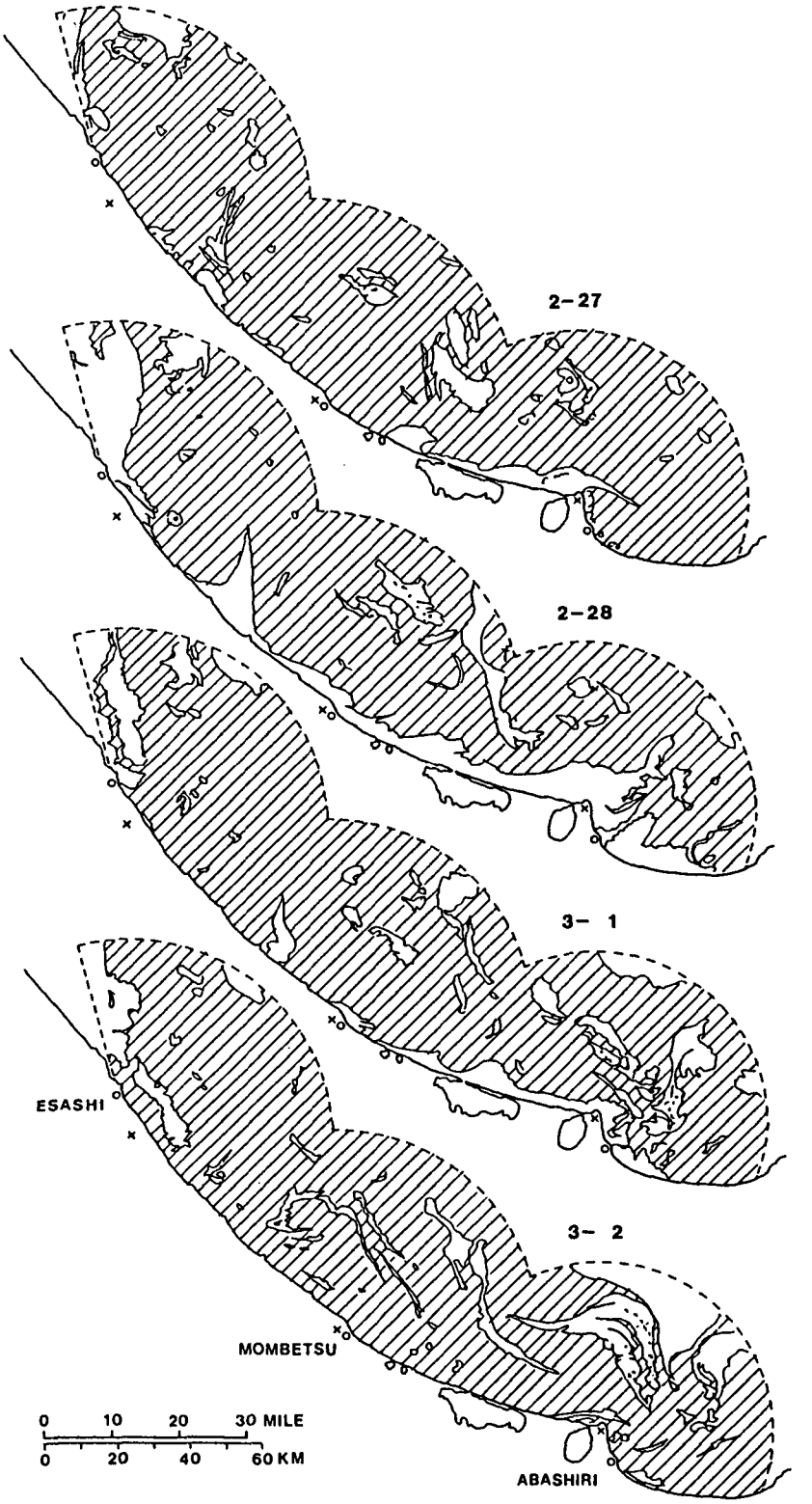
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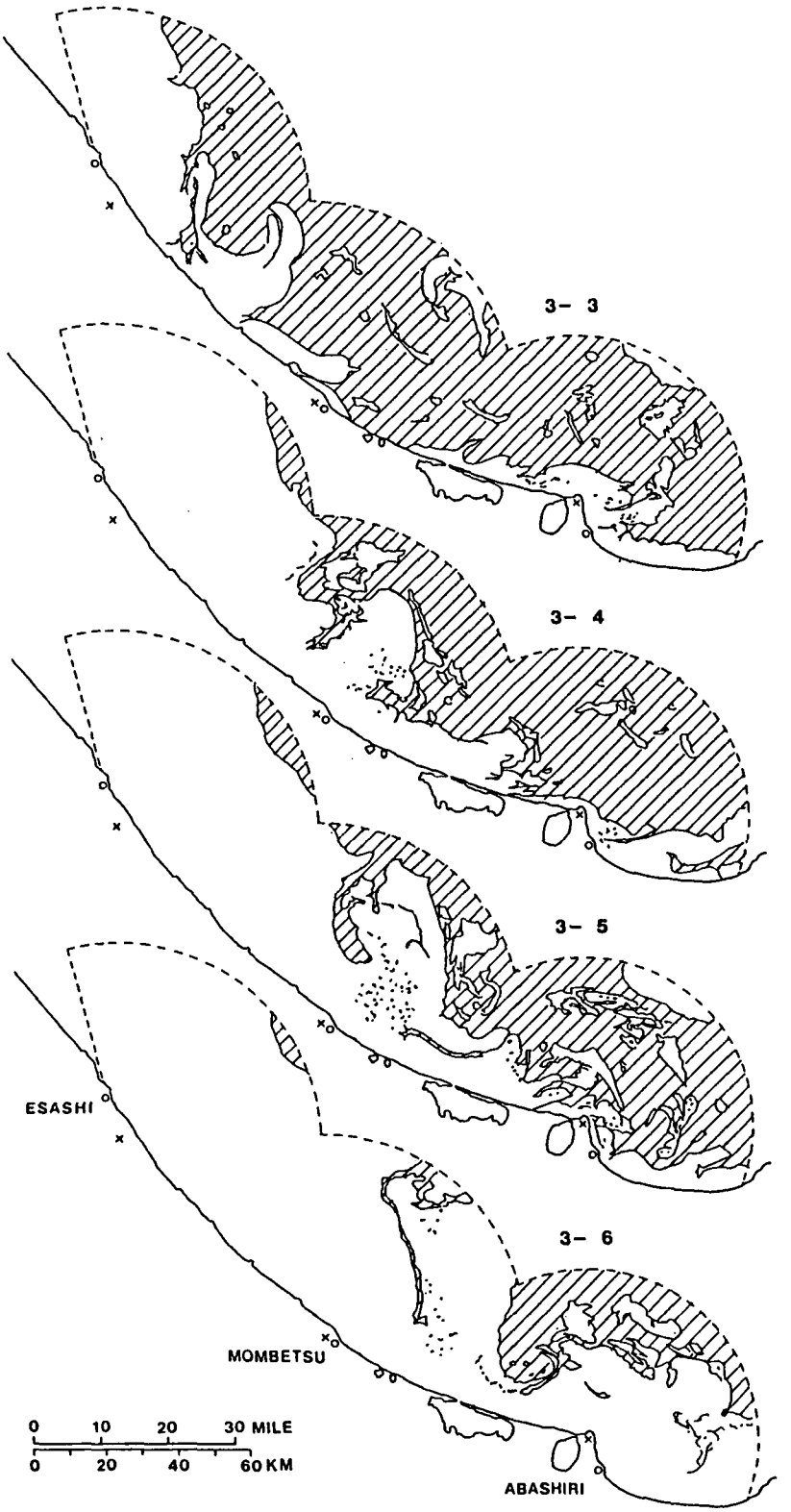
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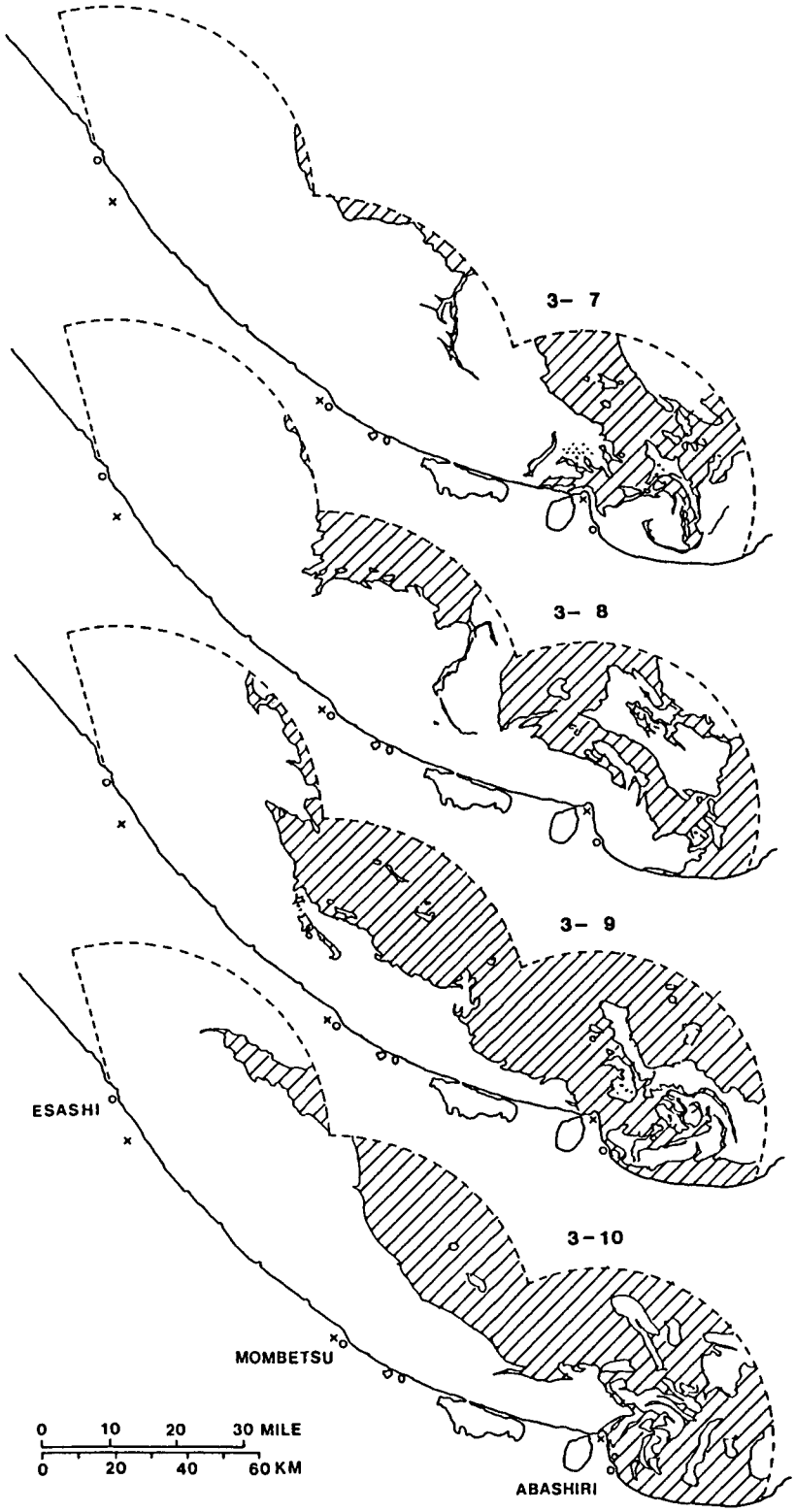
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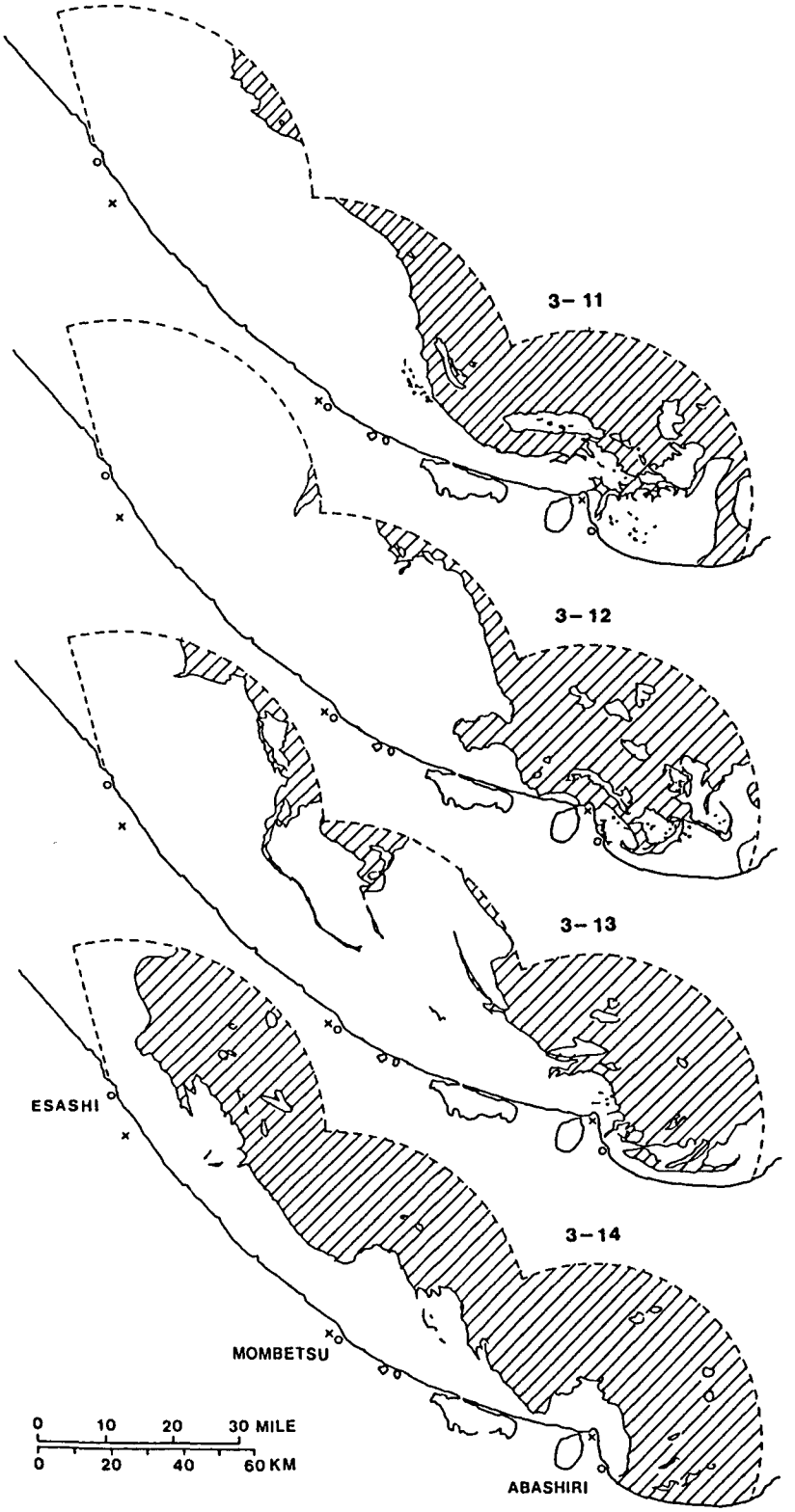
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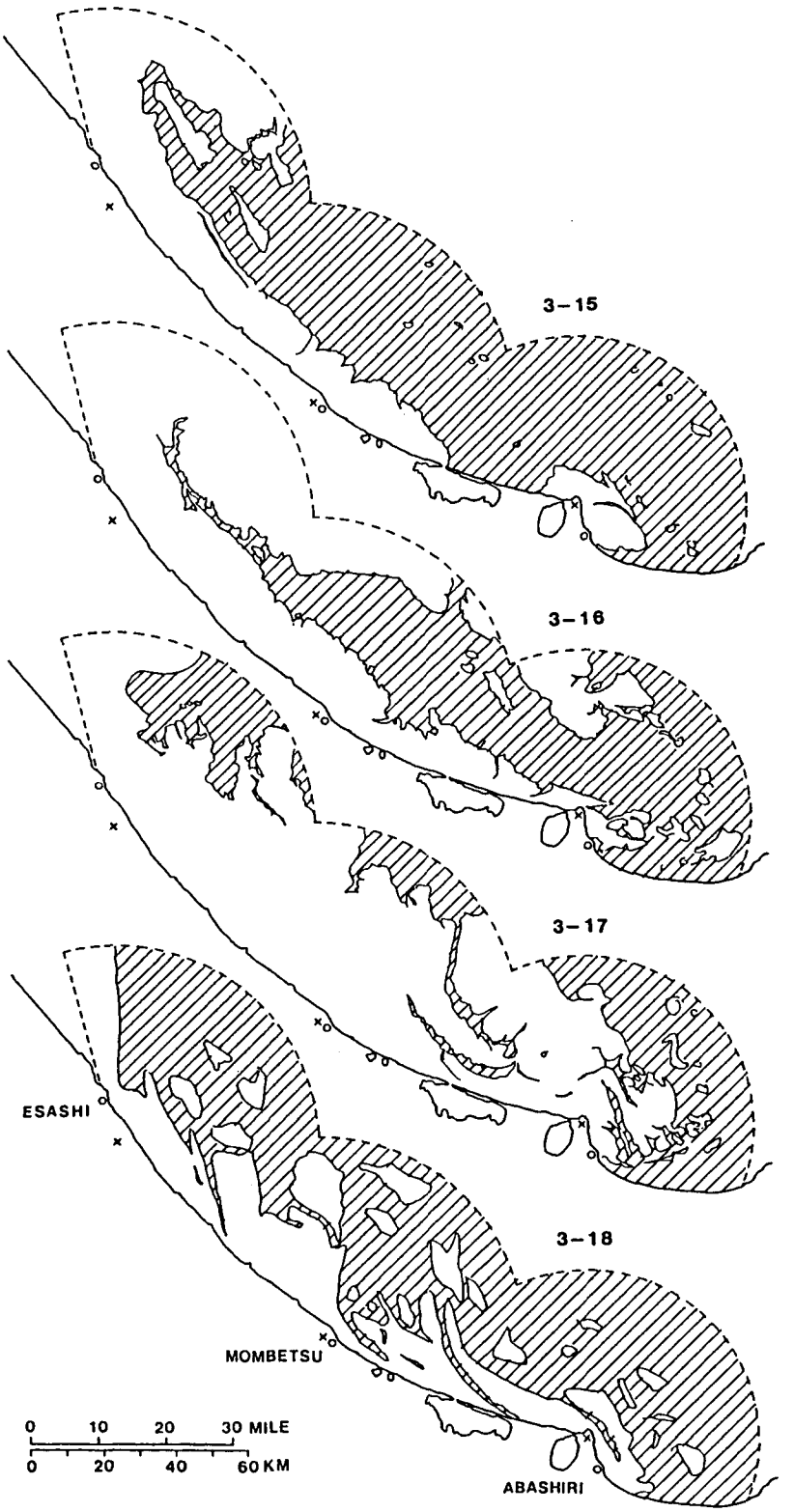
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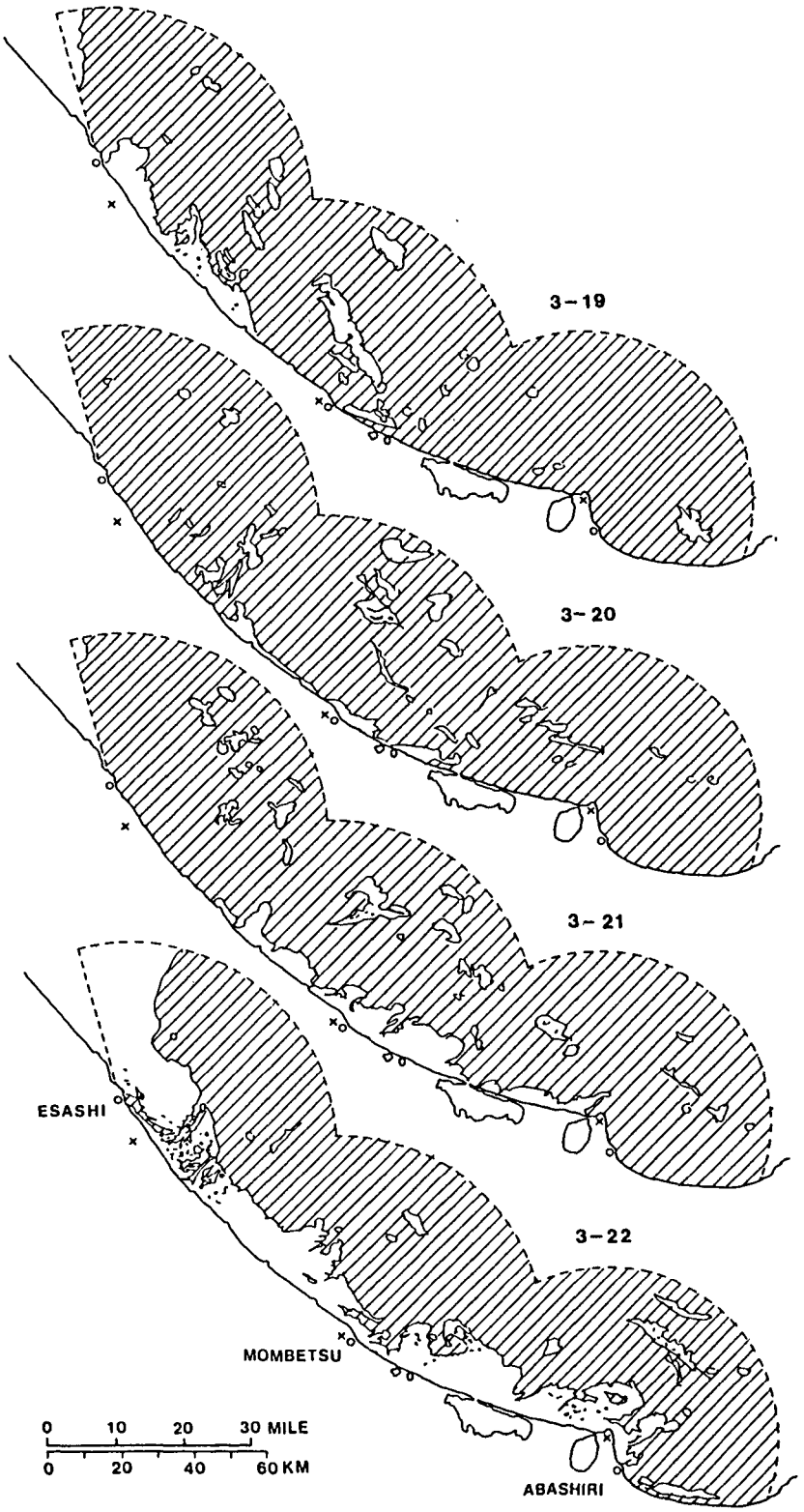
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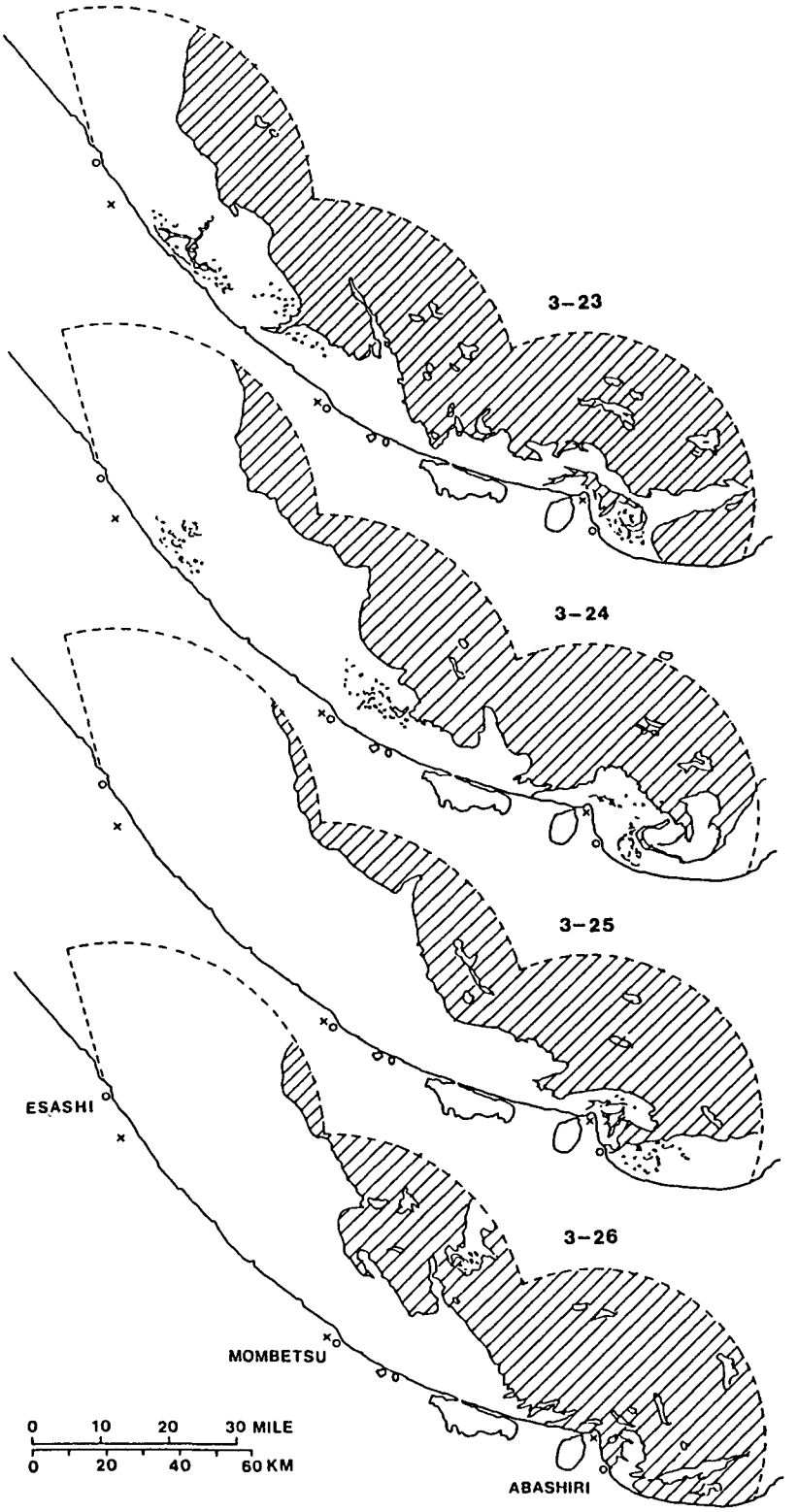
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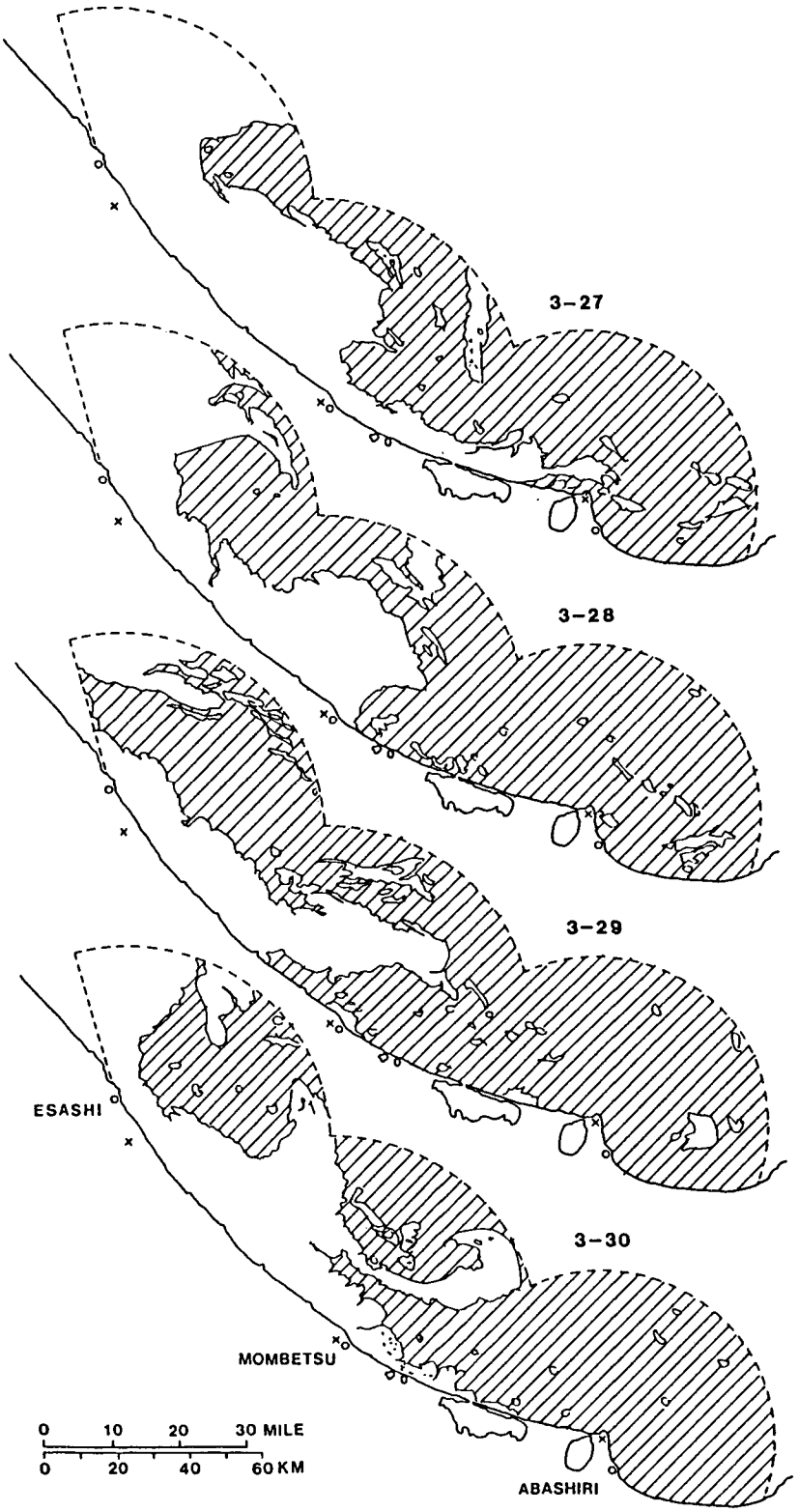
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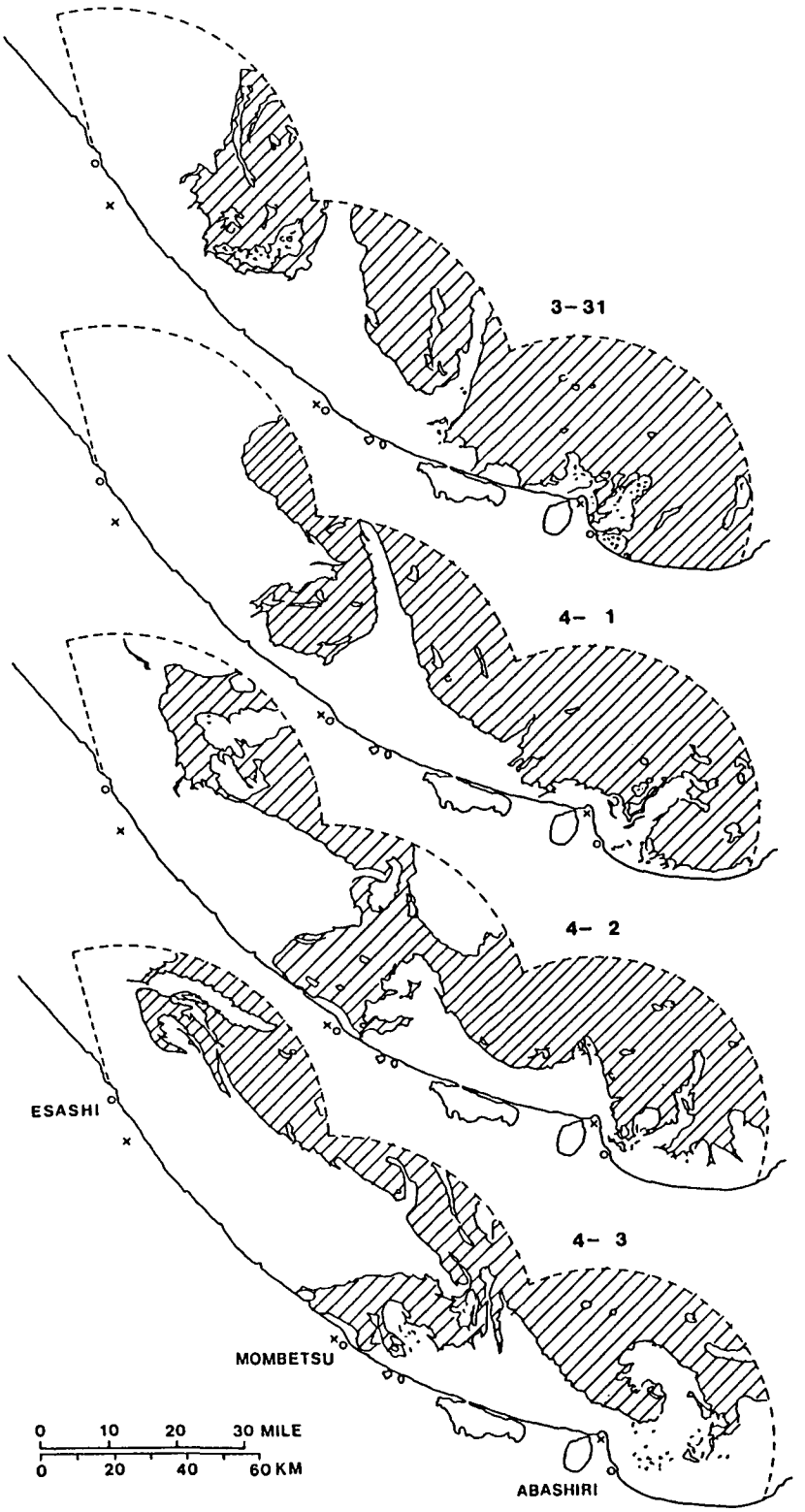
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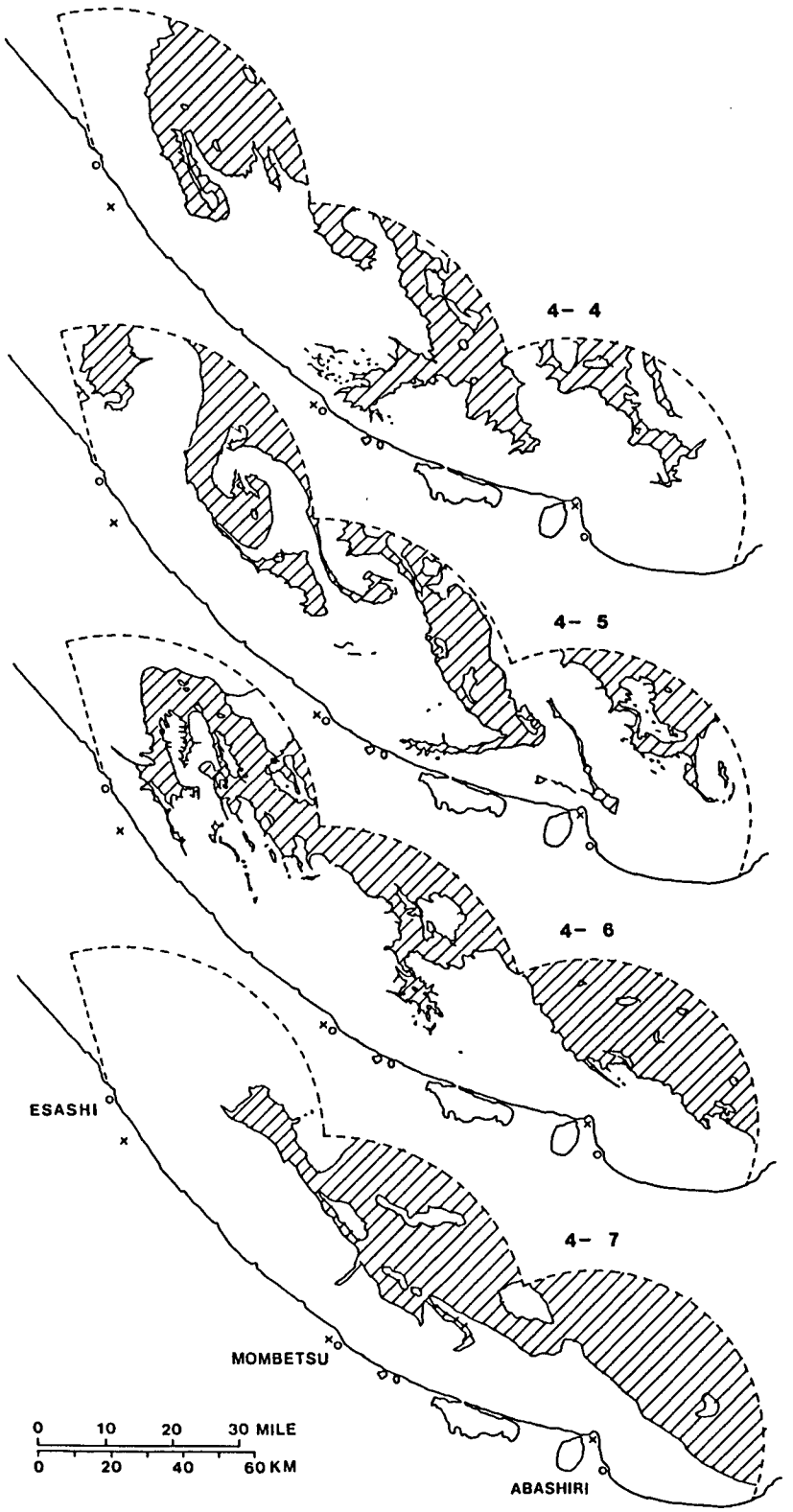
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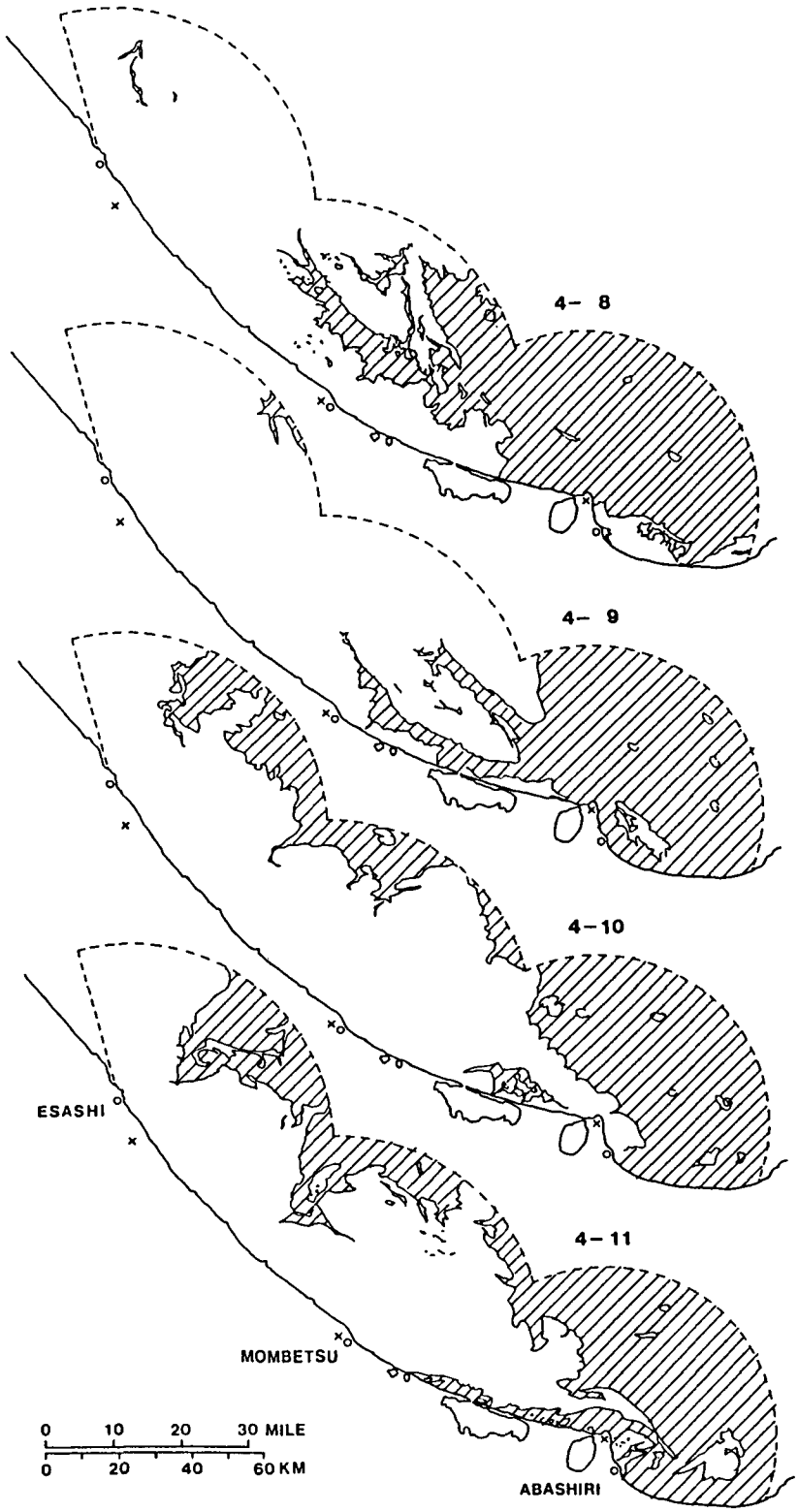
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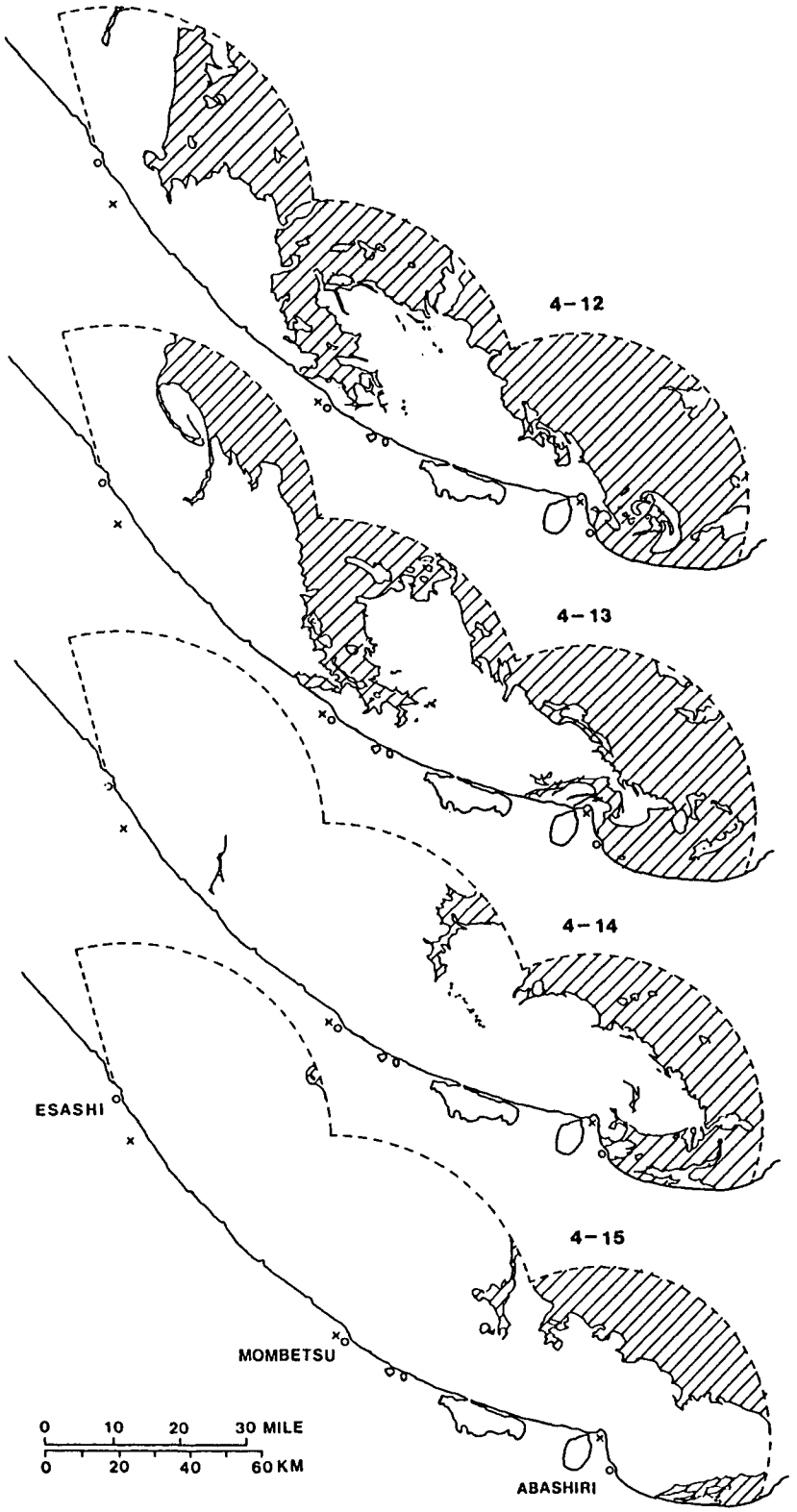
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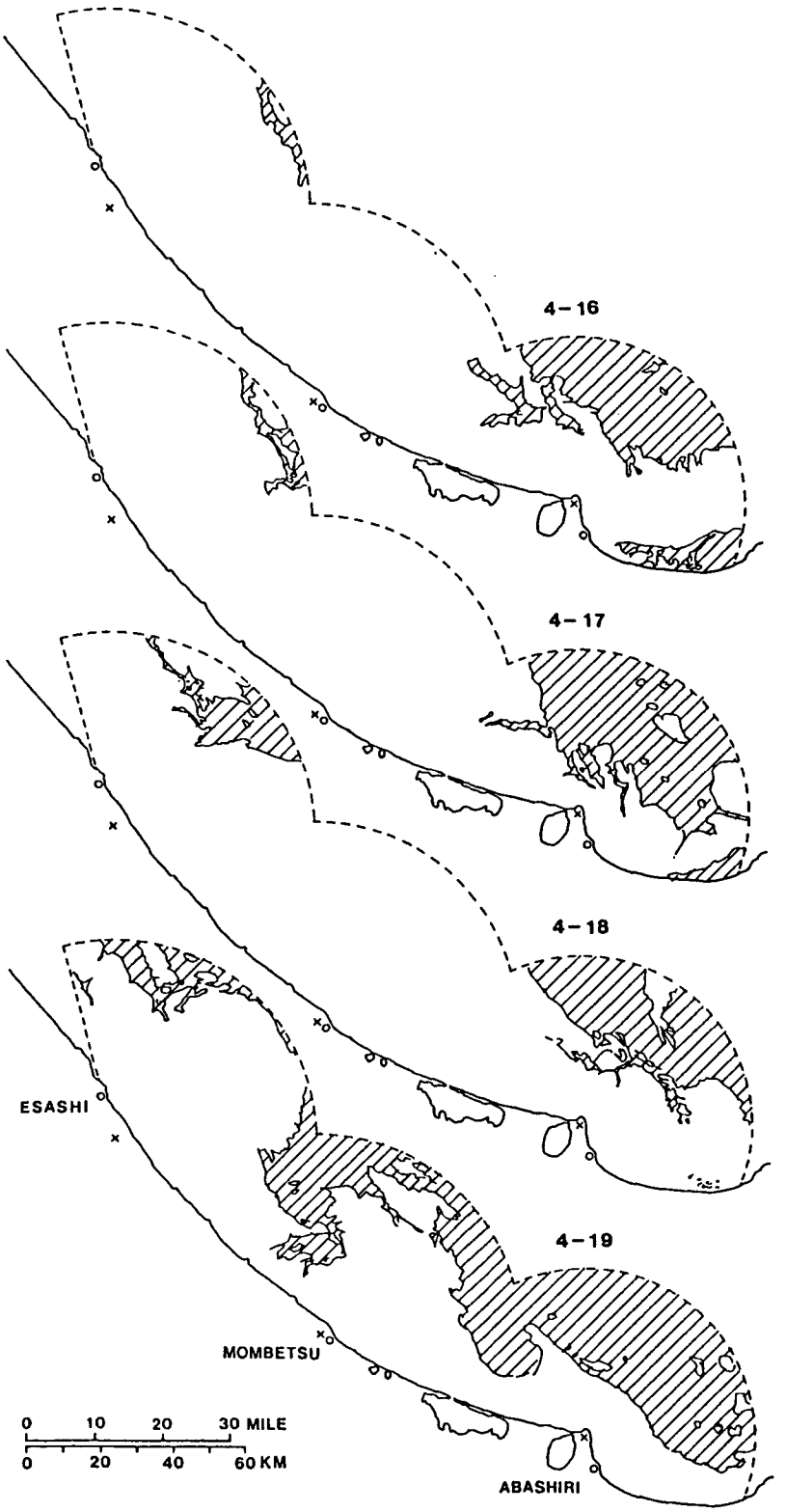
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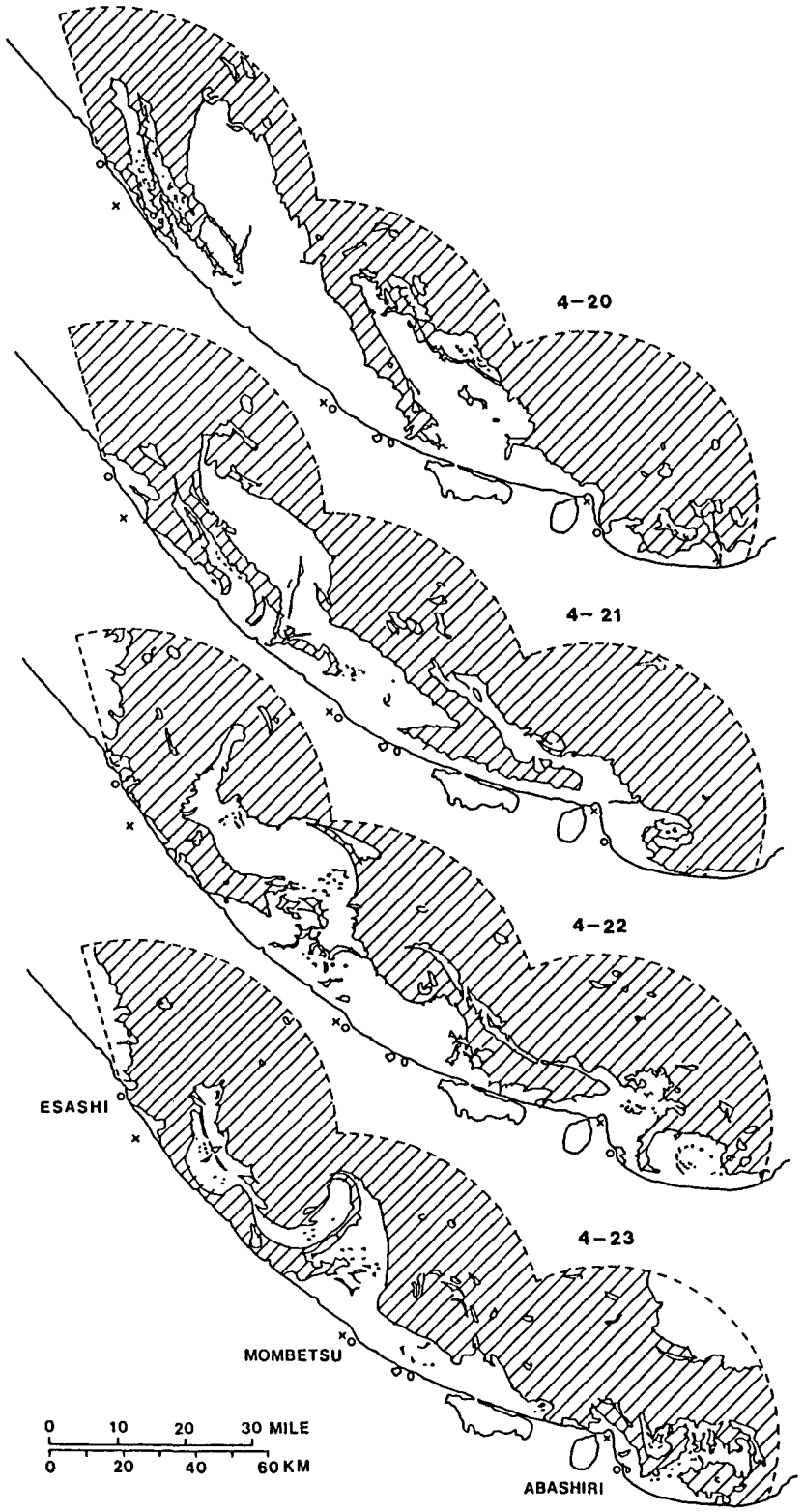
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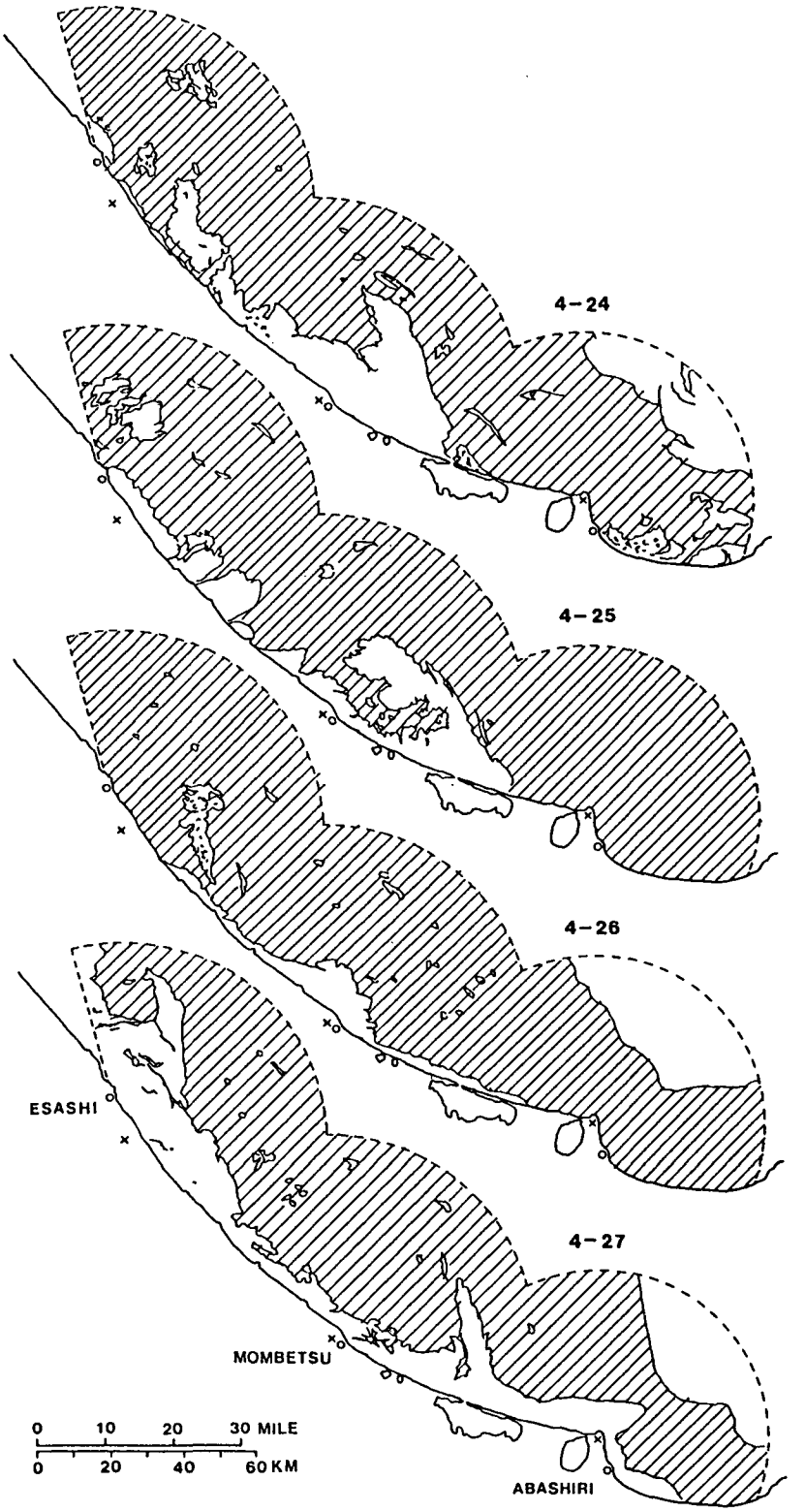
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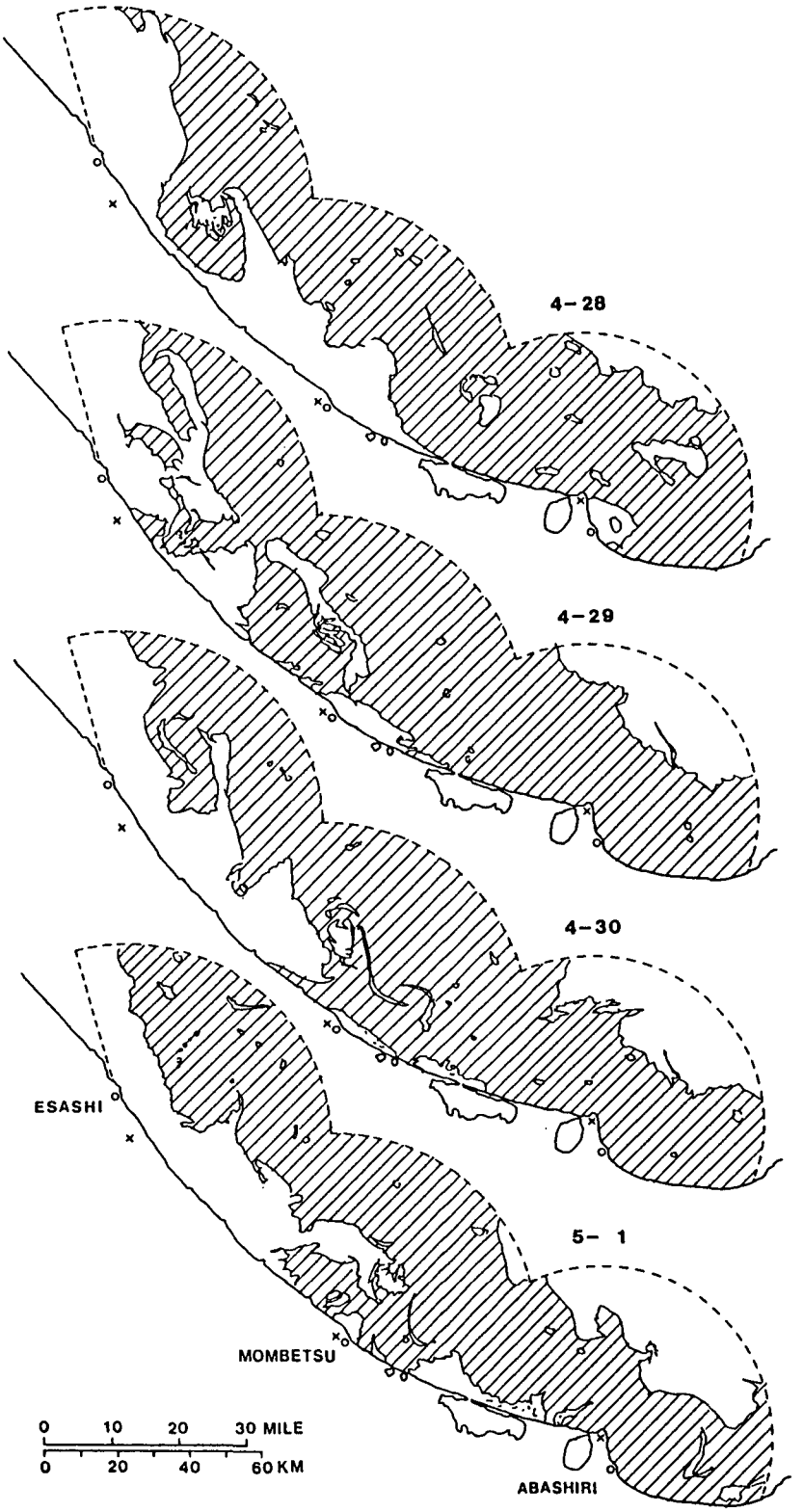
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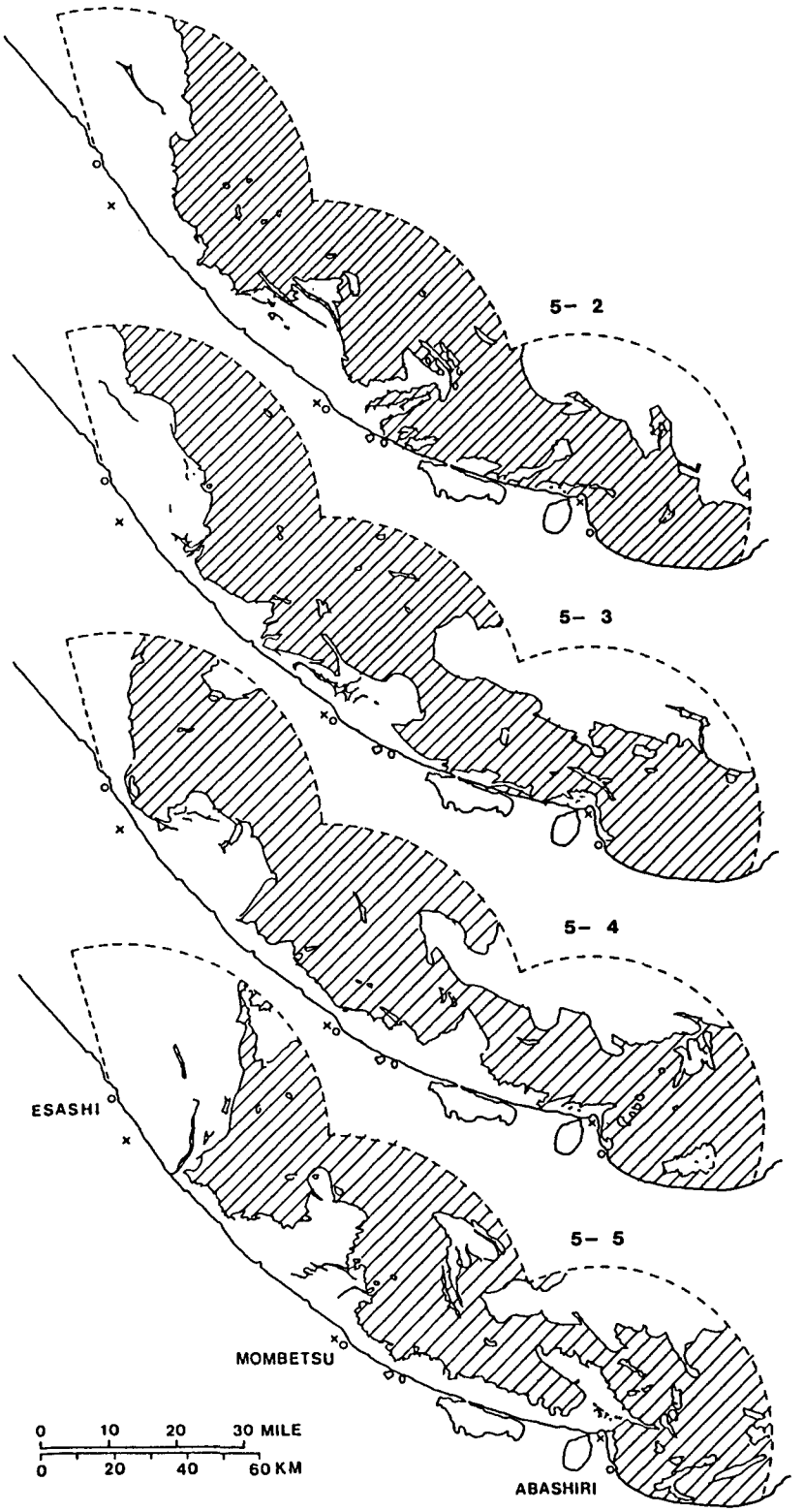
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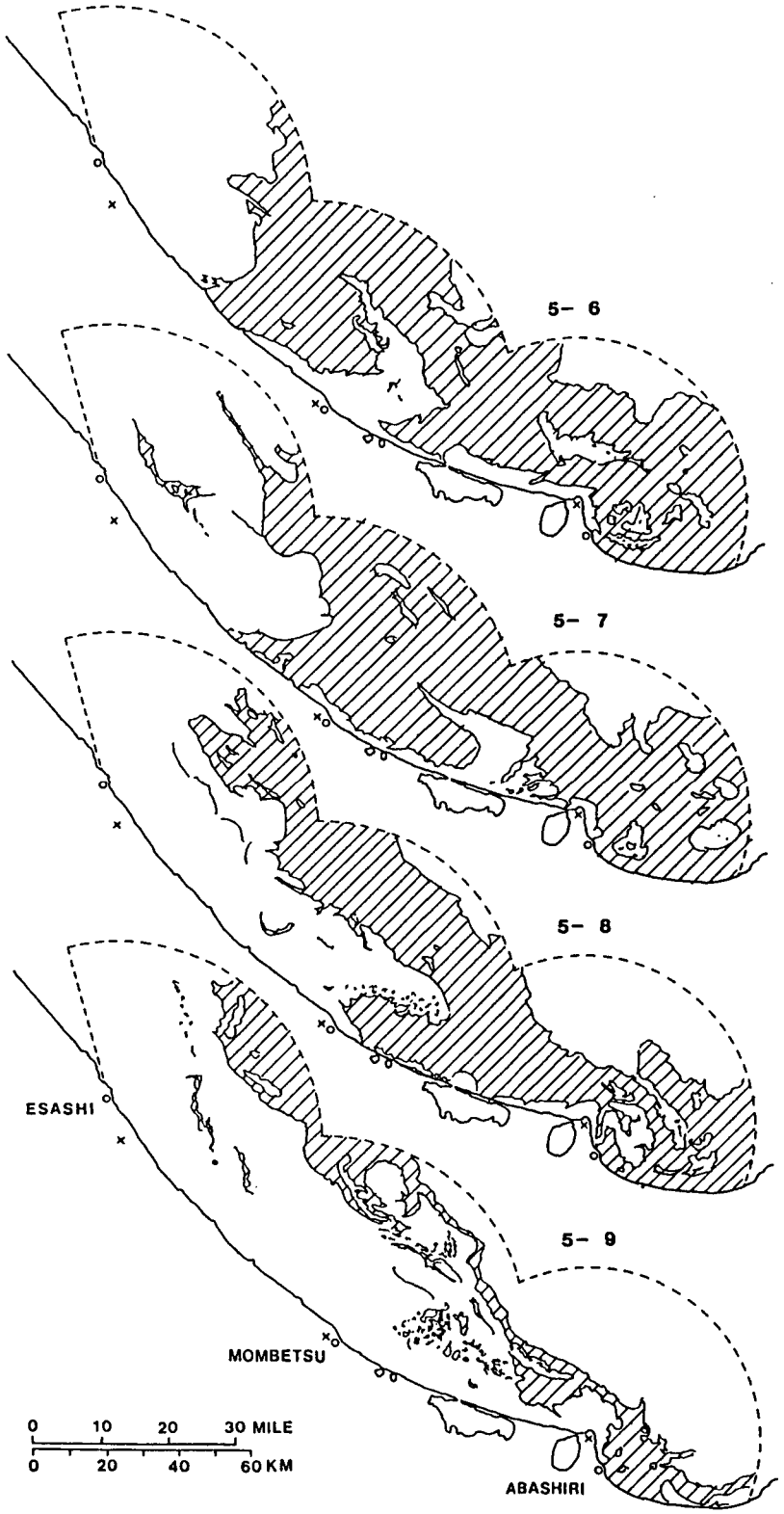
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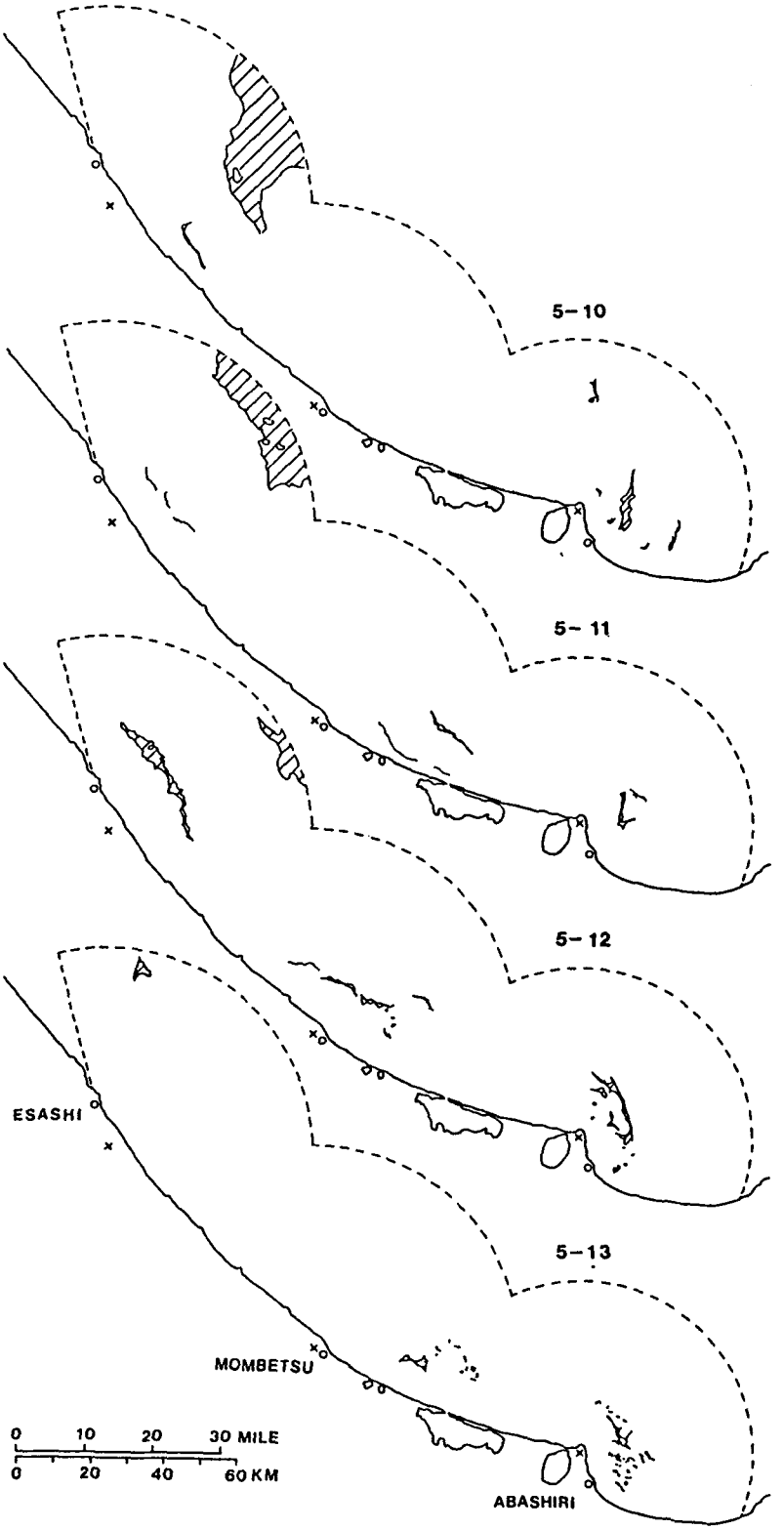
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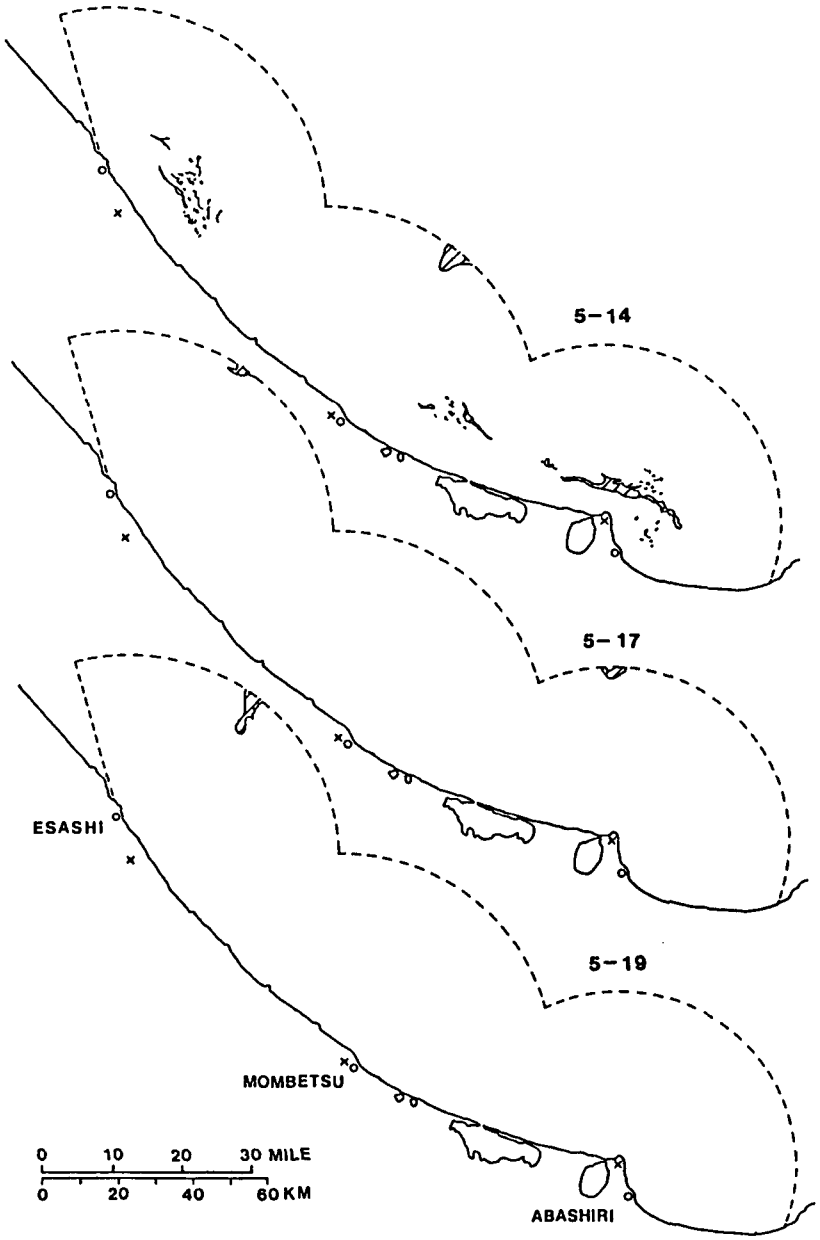
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