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| Title | 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　１９８８年１月～５月 |
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| Citation | 低温科学. 物理篇. 資料集, 47, 35-64 |
| Issue Date | 1989-03-15 |
| Doc URL | http://hdl.handle.net/2115/18762 |
| Type | bulletin (article) |
| File Information | 47_p35-64.pdf |

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# 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*,**

## ——1988年1月～5月——

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(低温科学研究所)

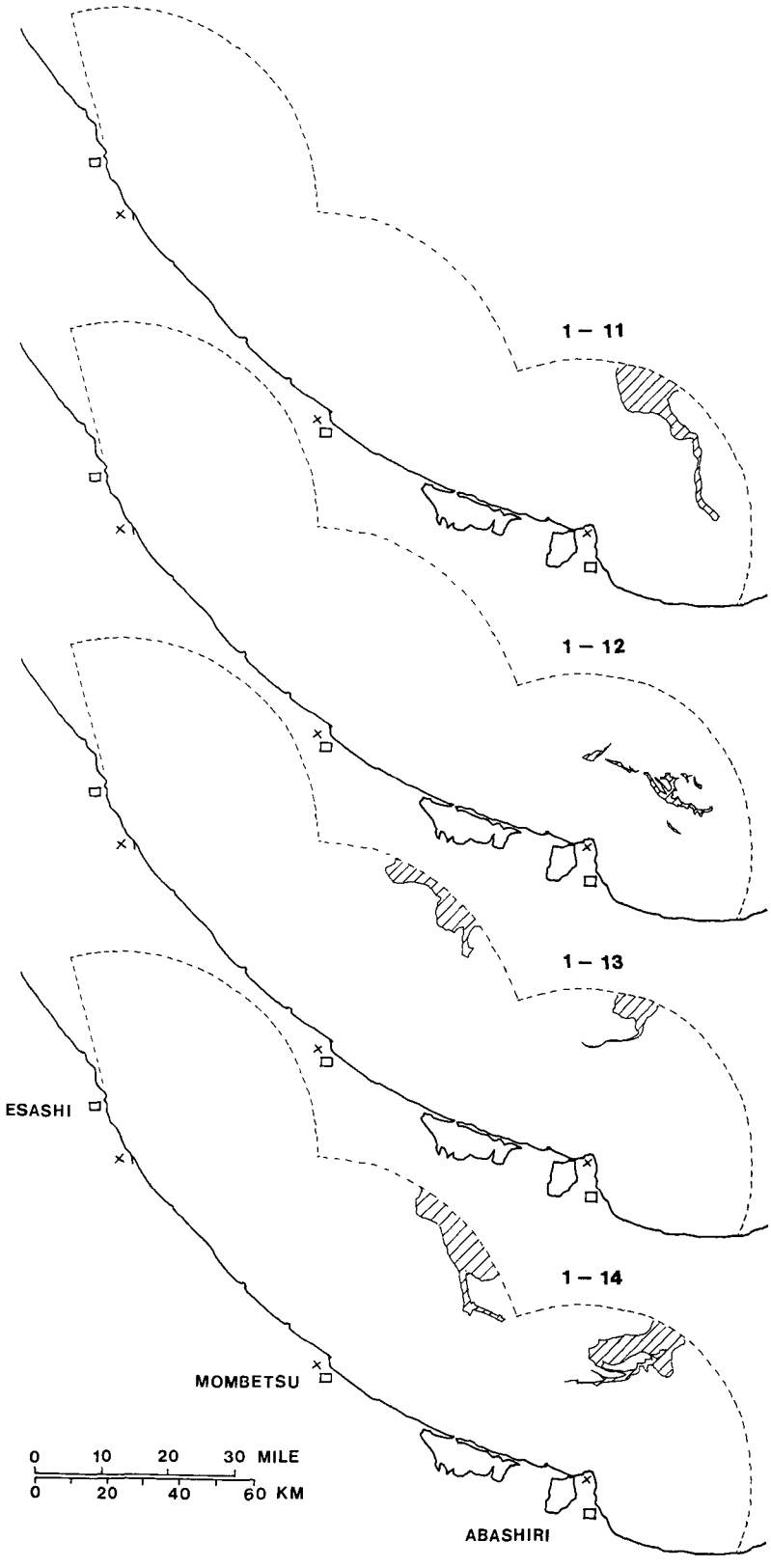
(昭和63年12月受理)

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，1988年1月11日から同年5月7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」と題して報告される予定である。

＊北海道大学低温科学研究所業績　第3200号
＊＊北海道大学低温科学研究所　流氷研究施設　研究報告第128号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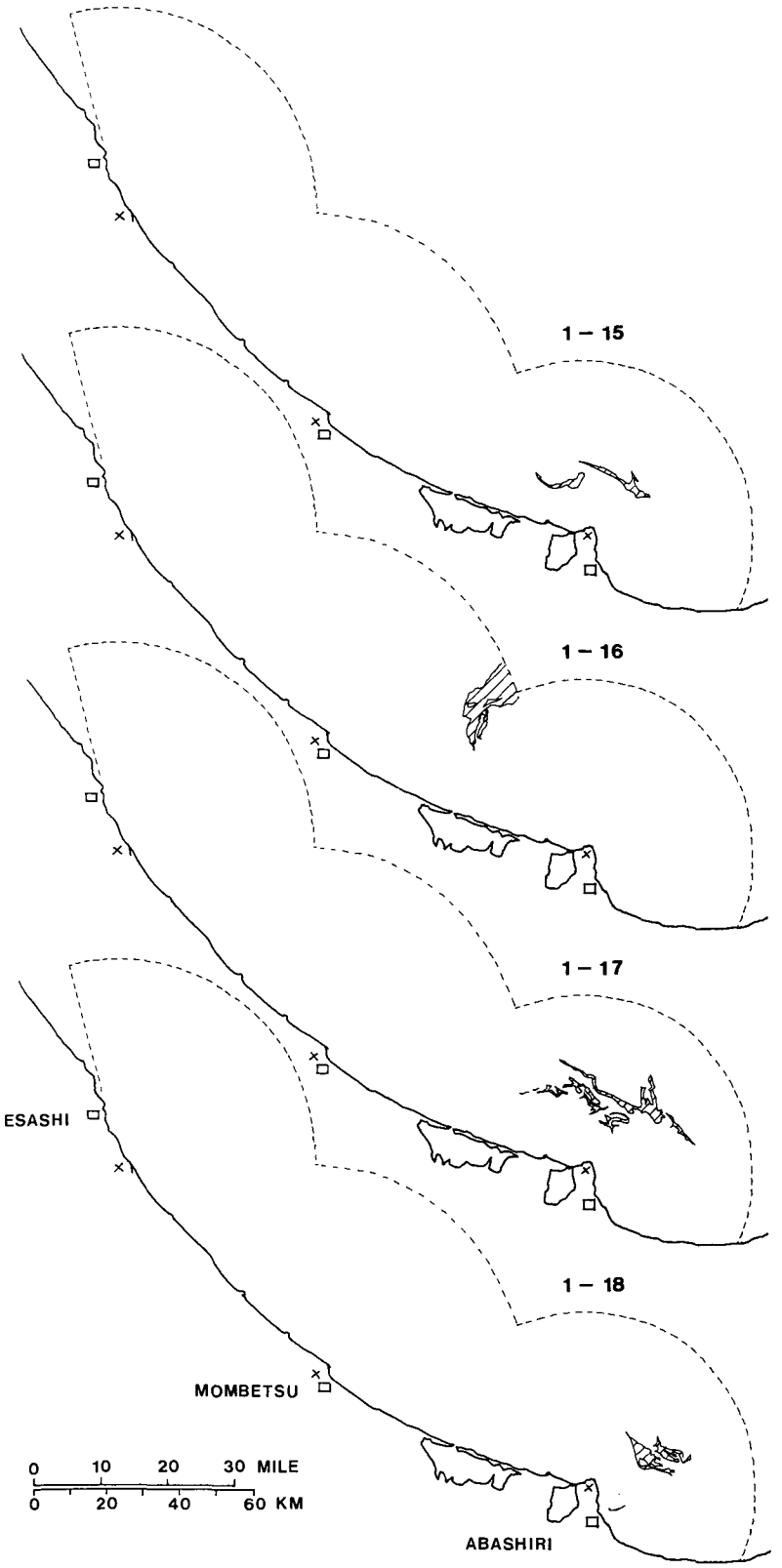
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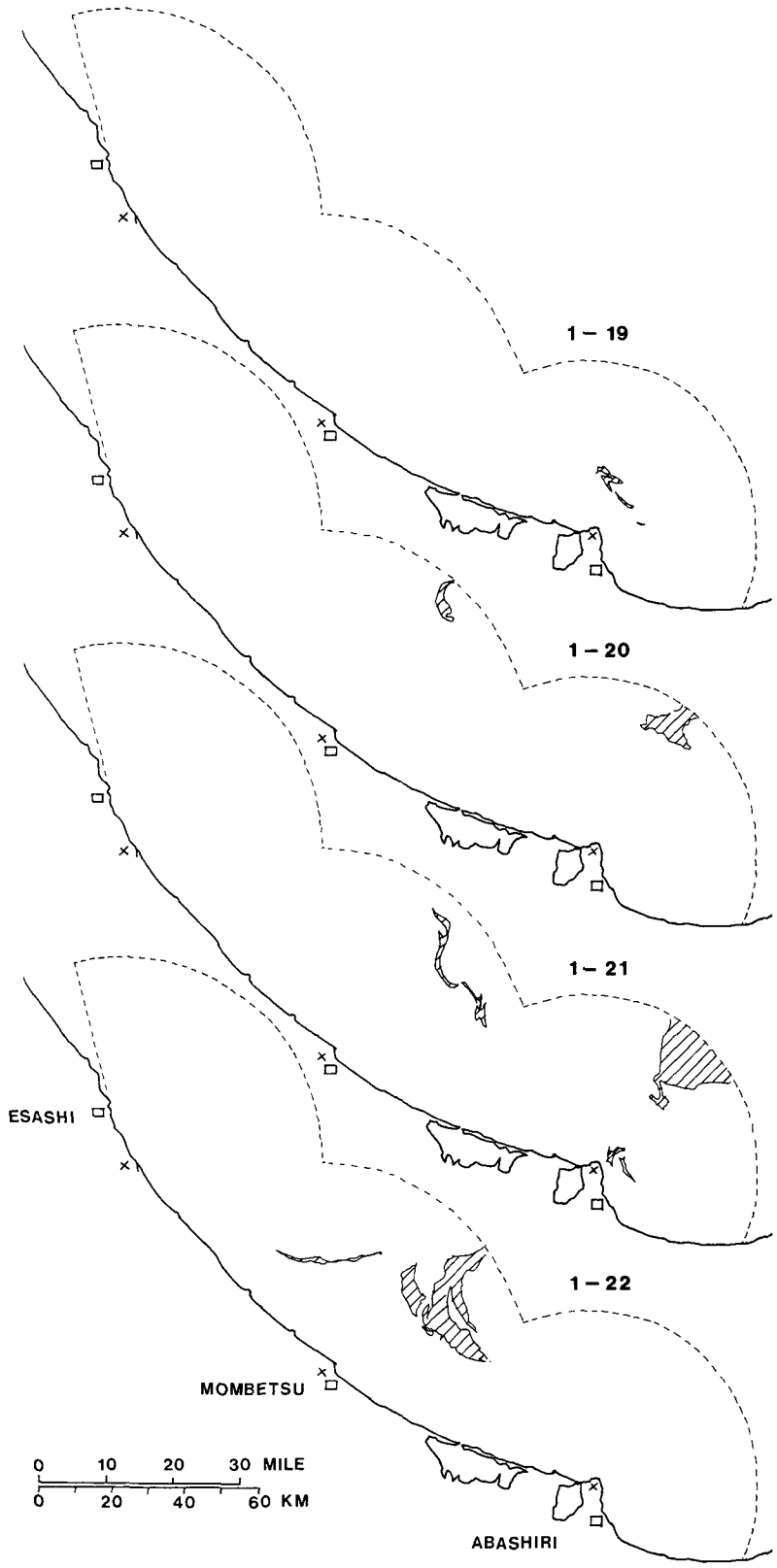
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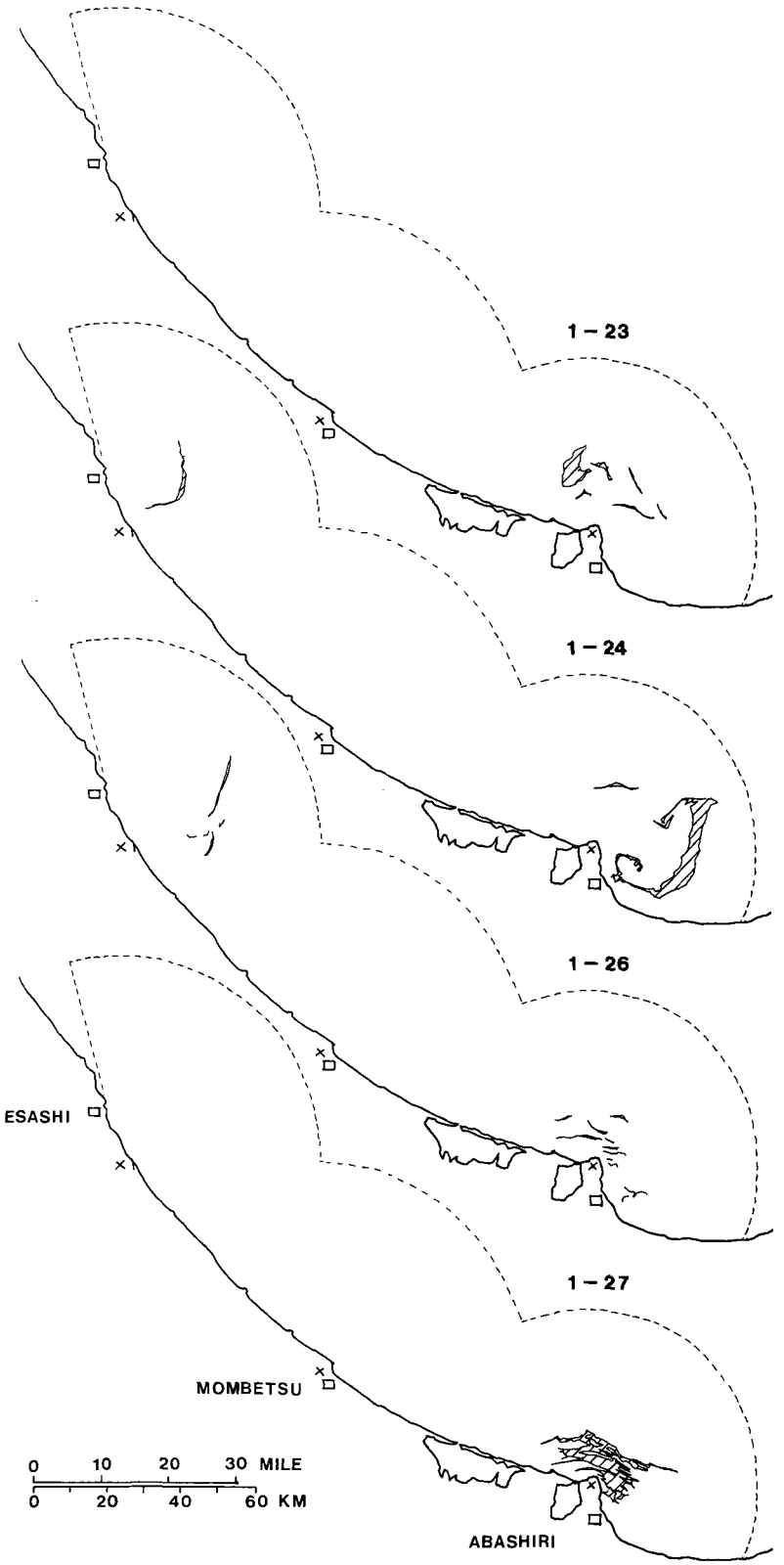
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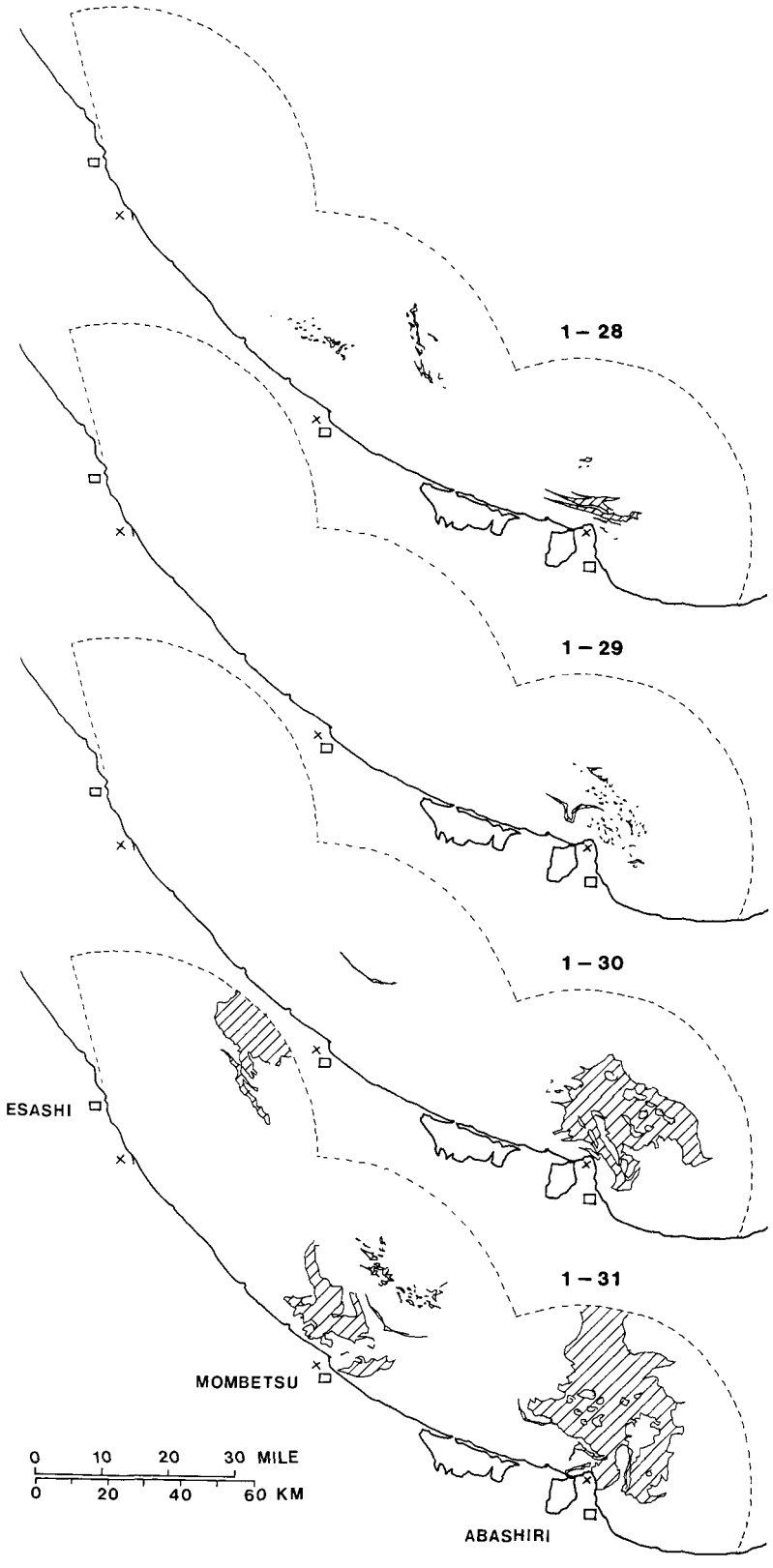
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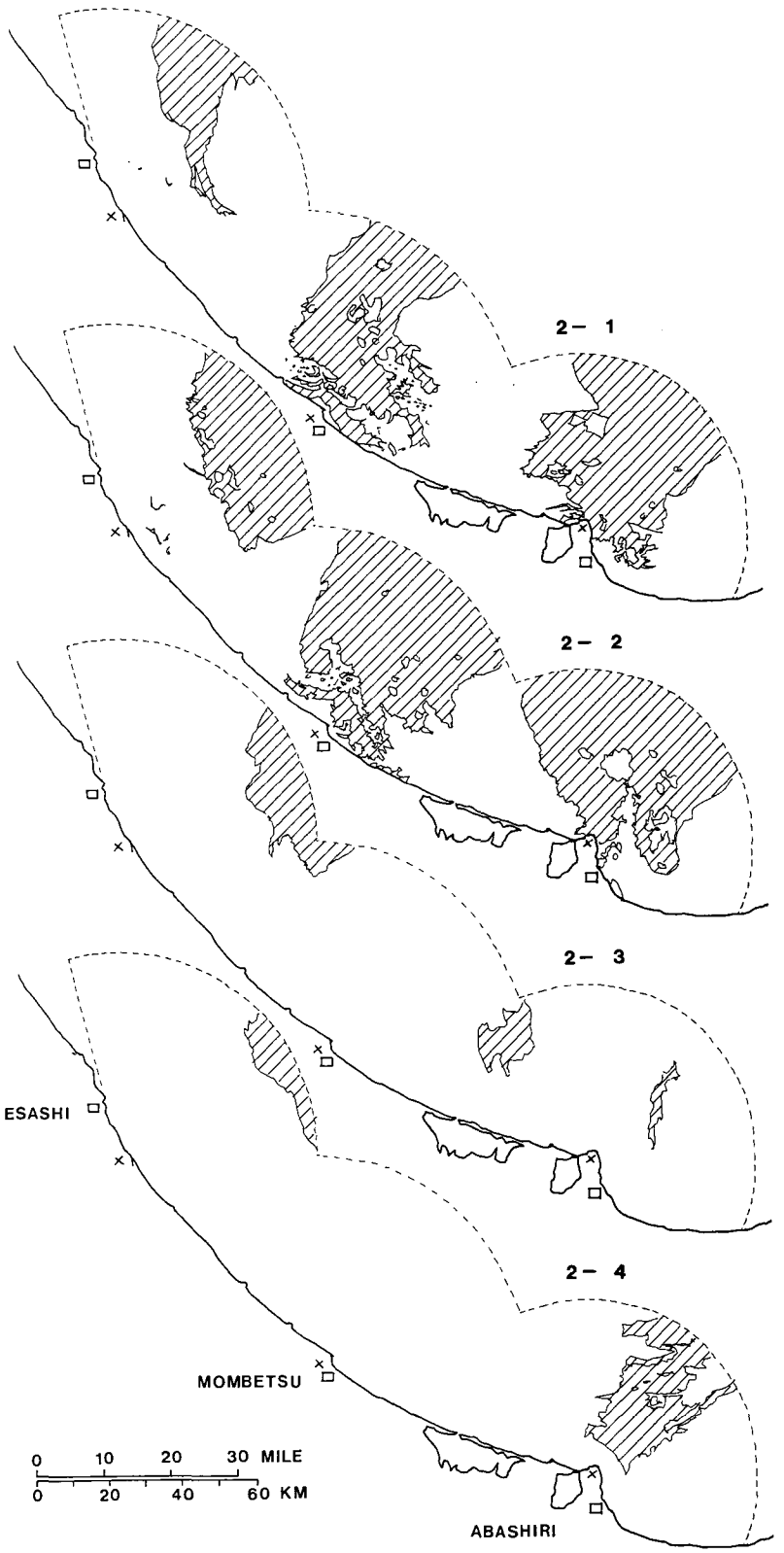
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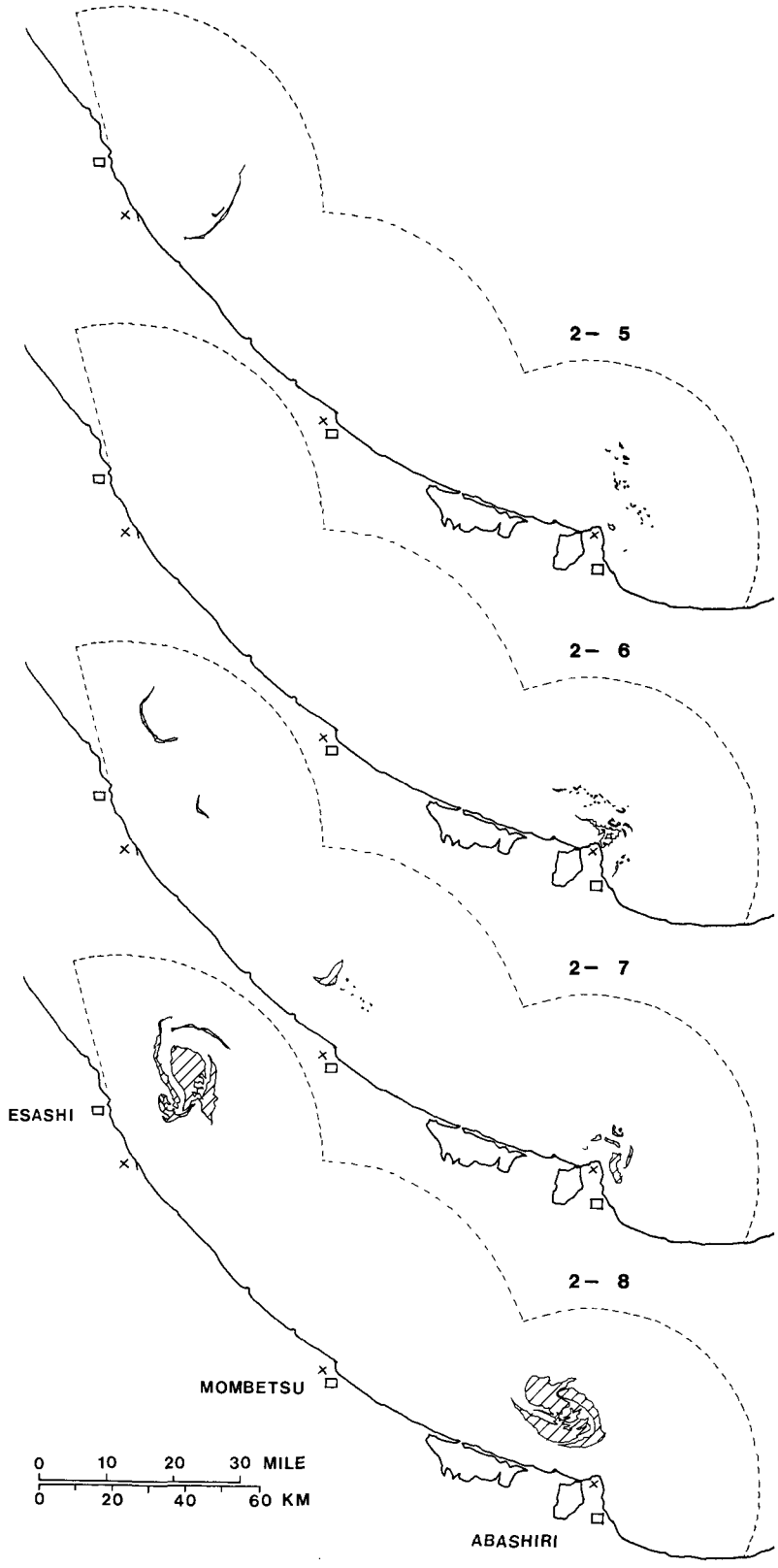
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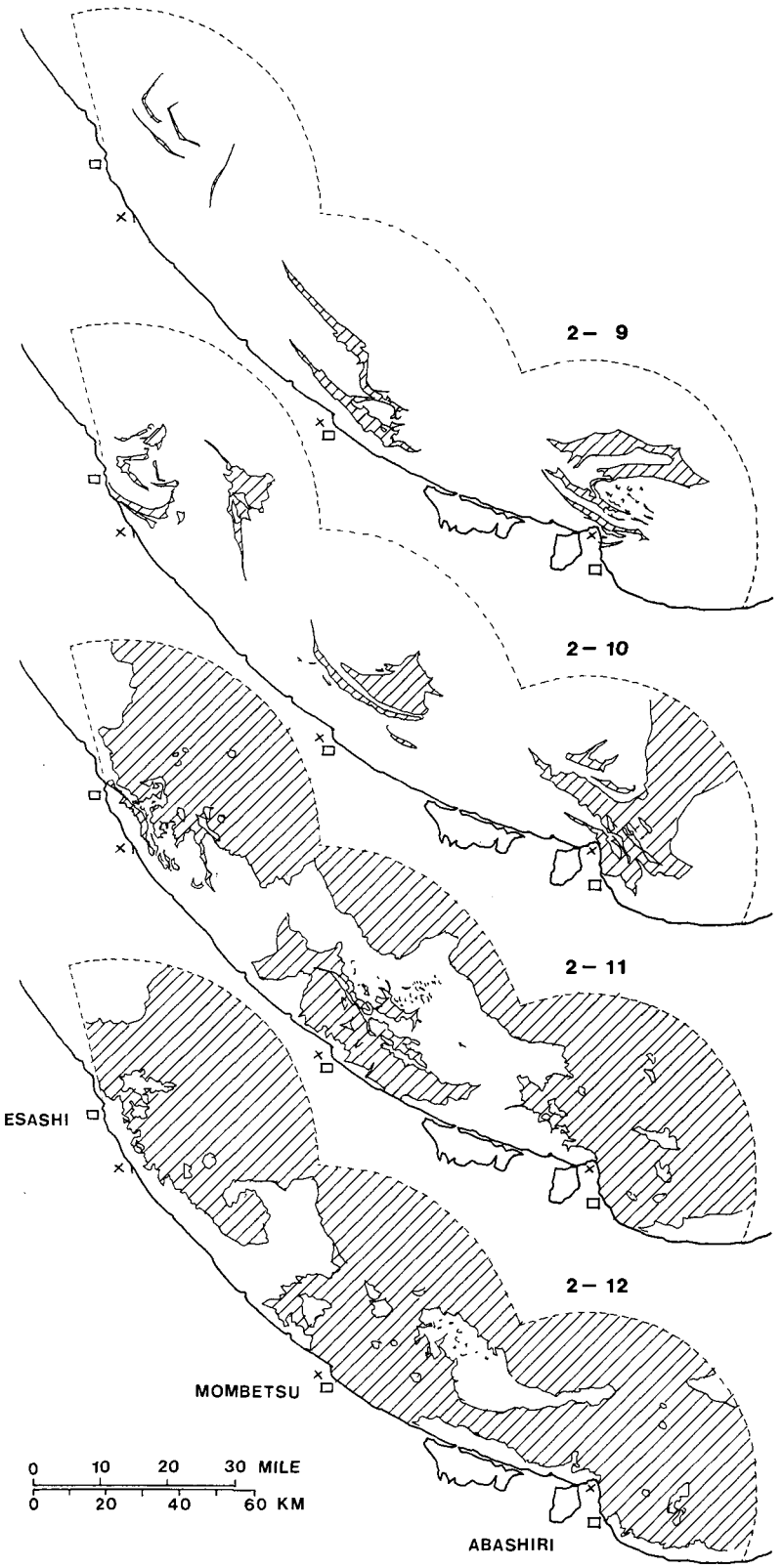
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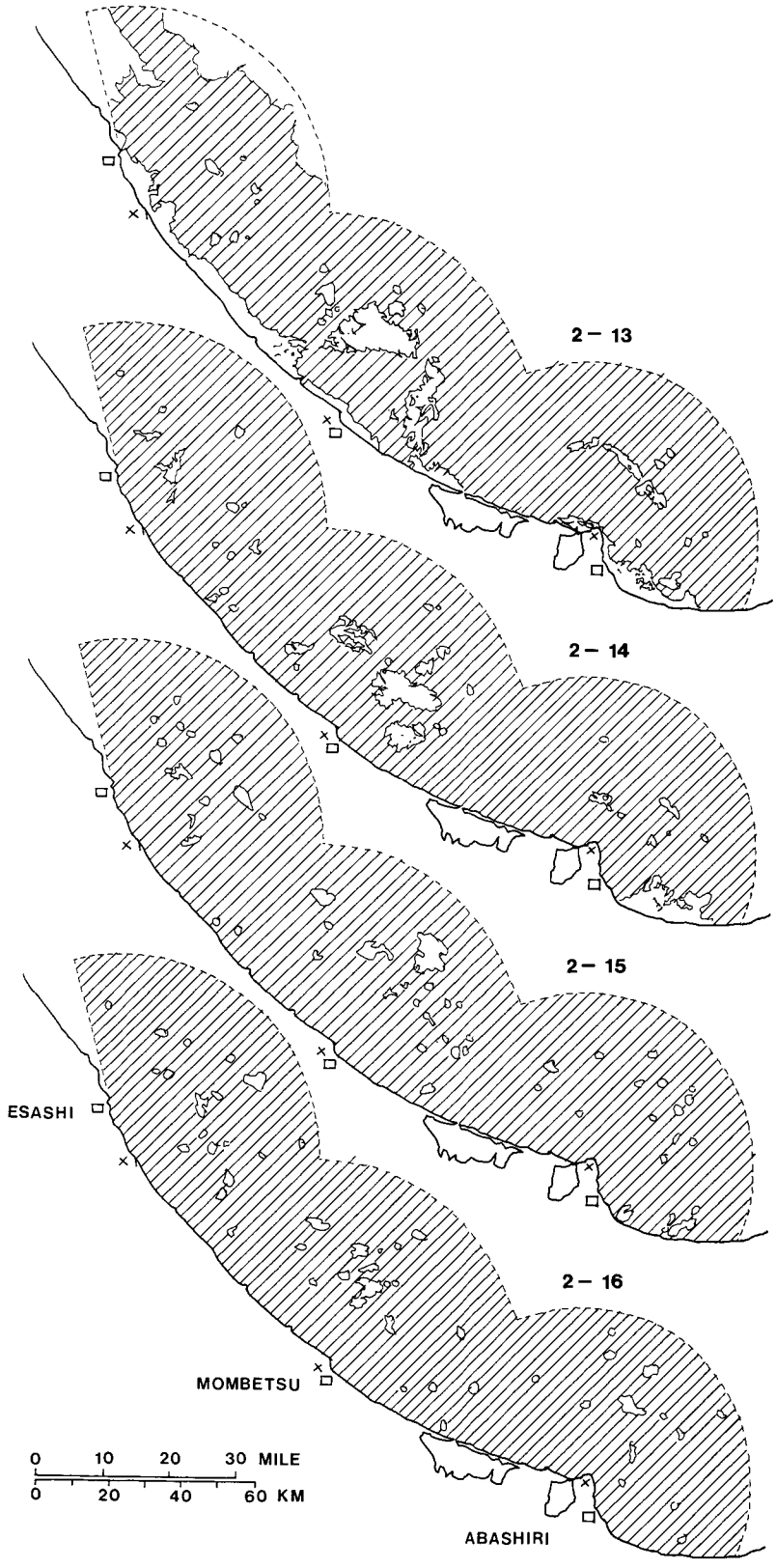
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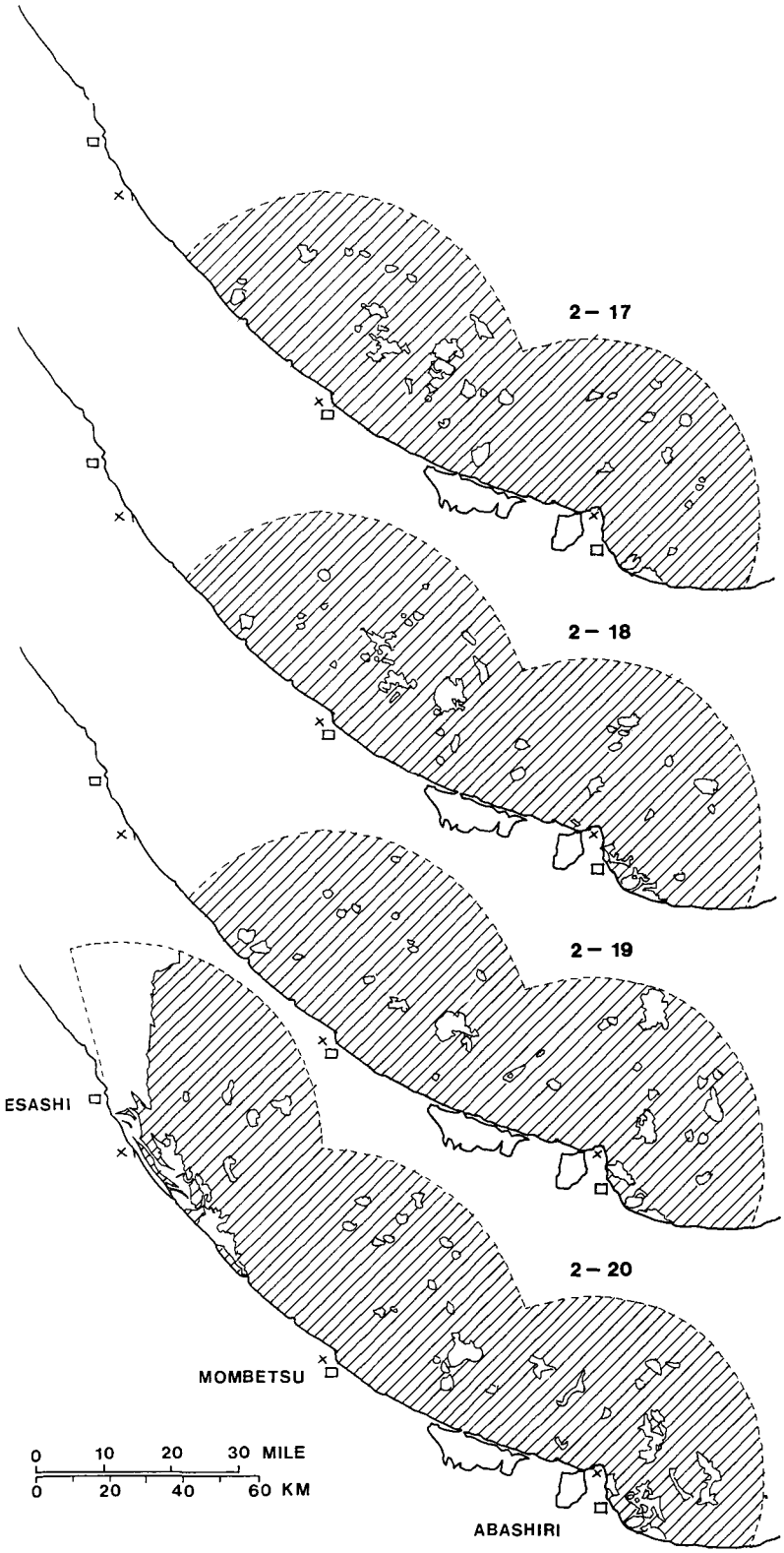
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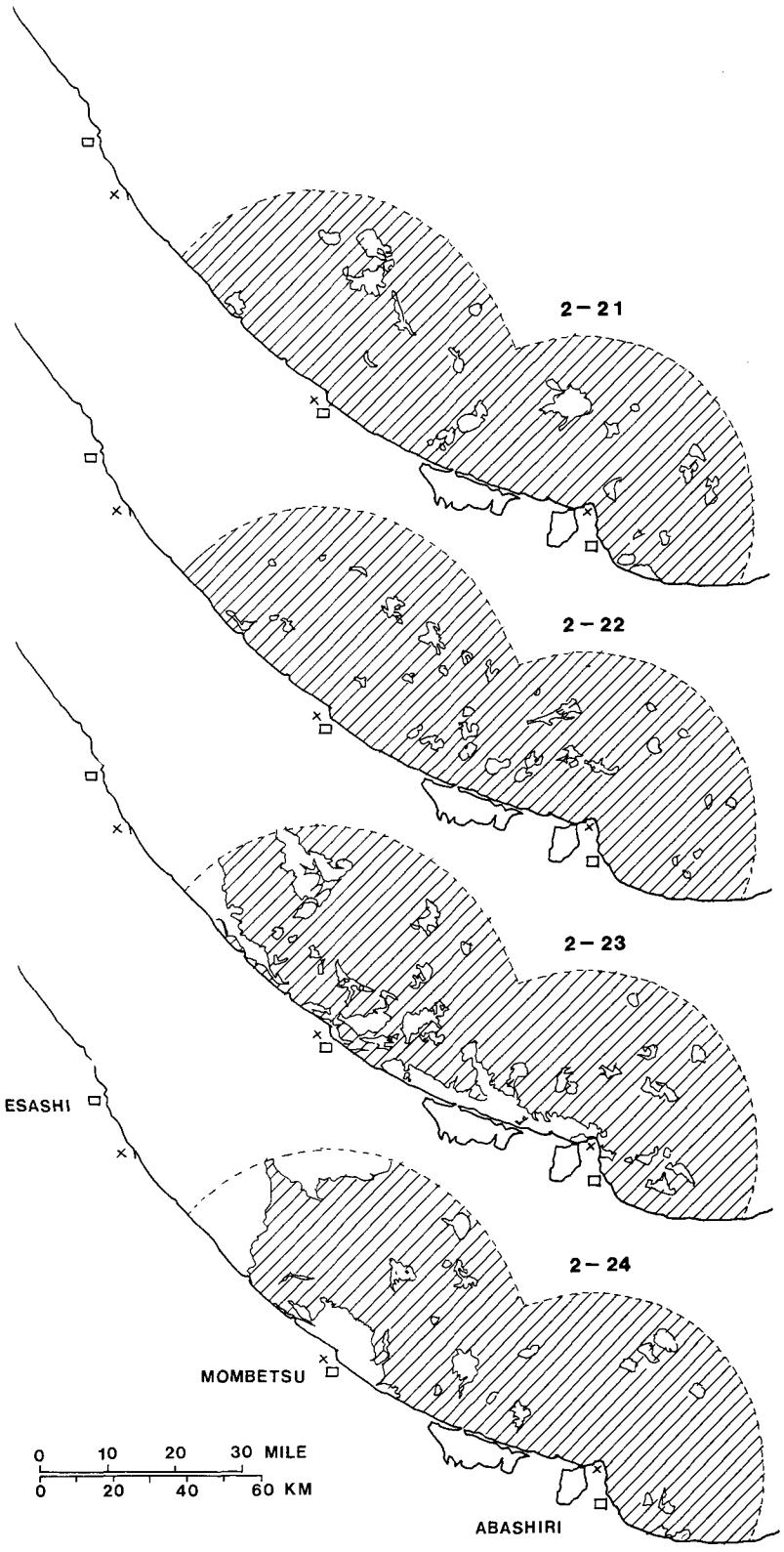
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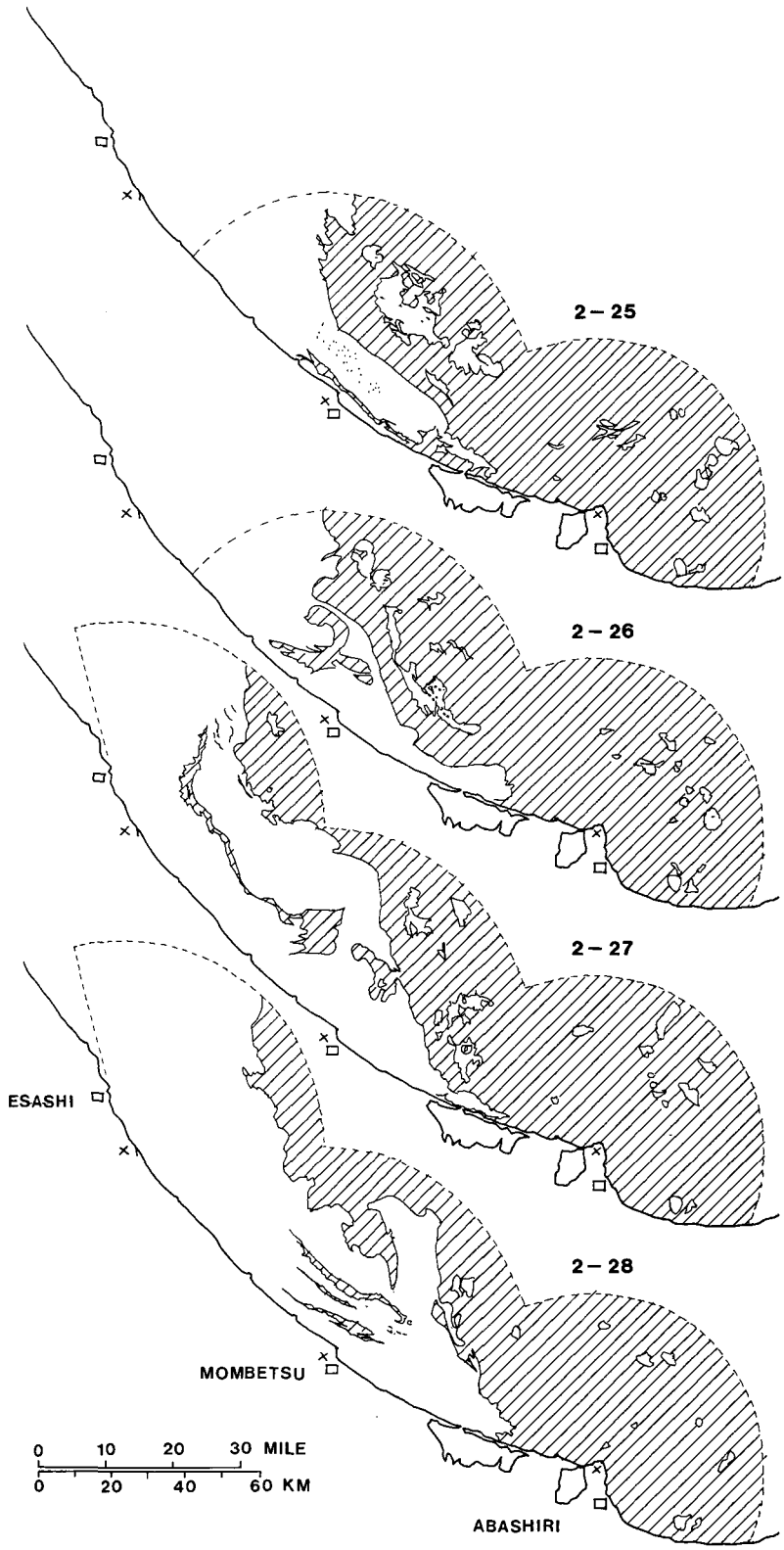
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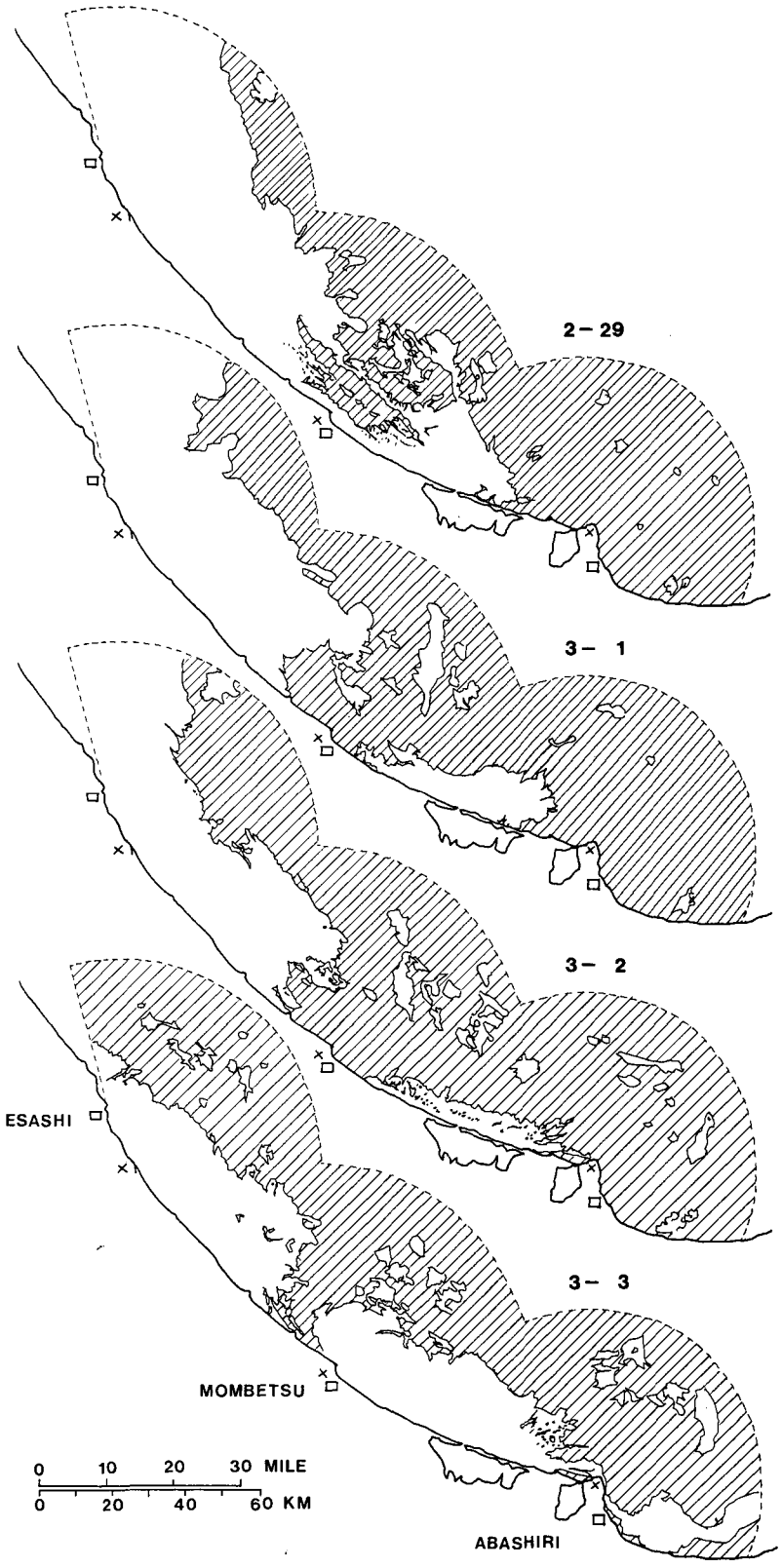
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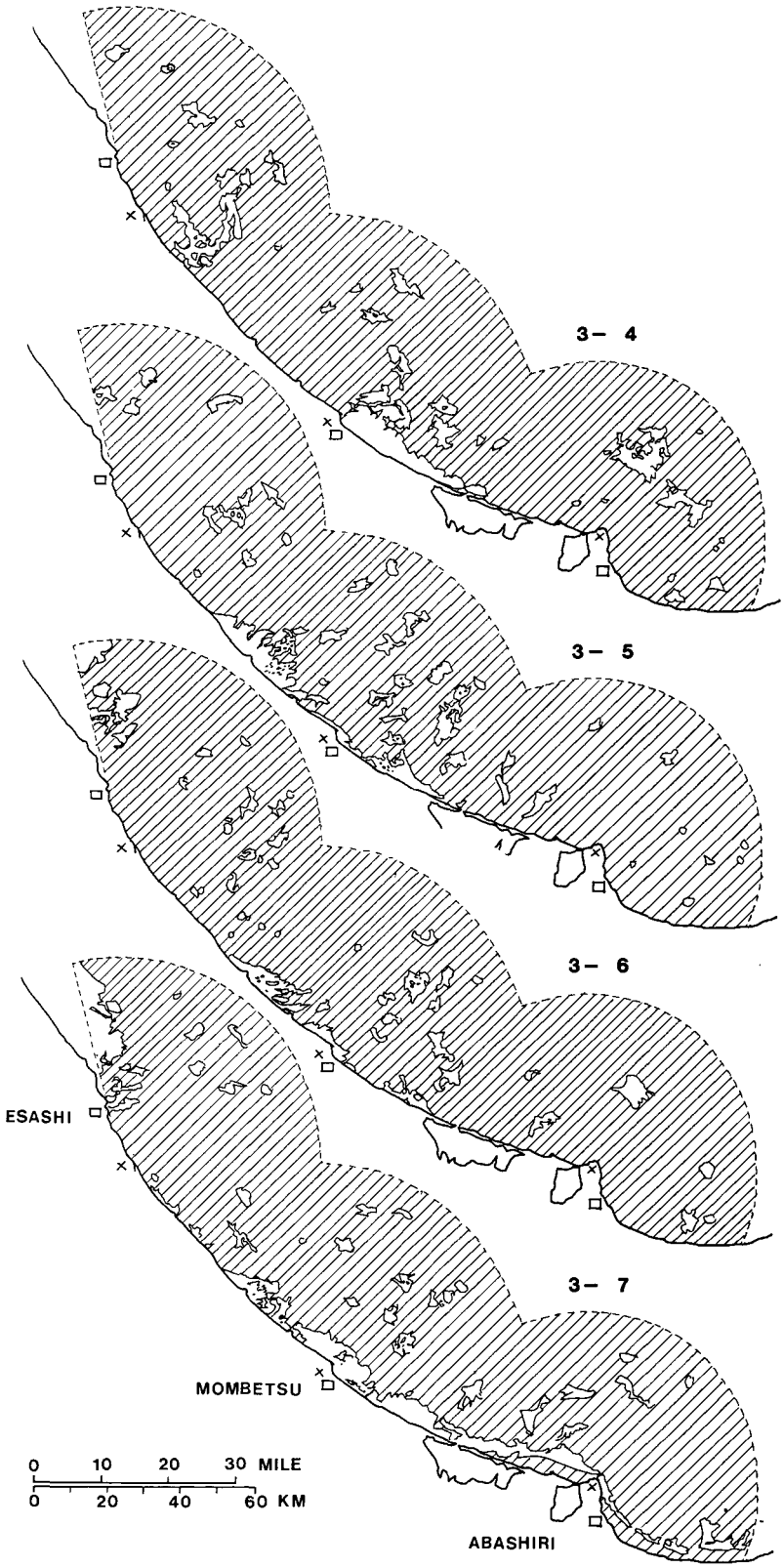
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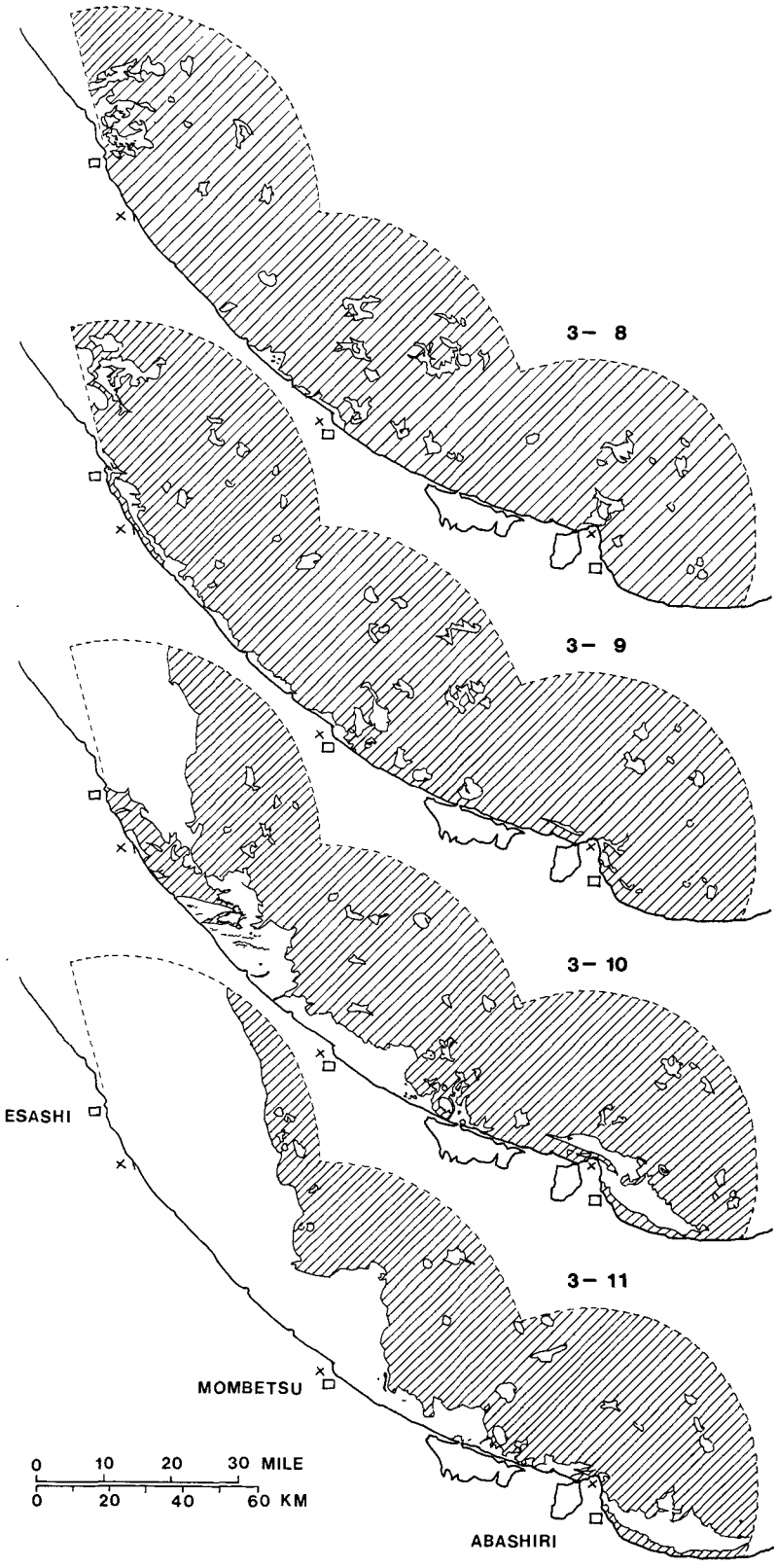
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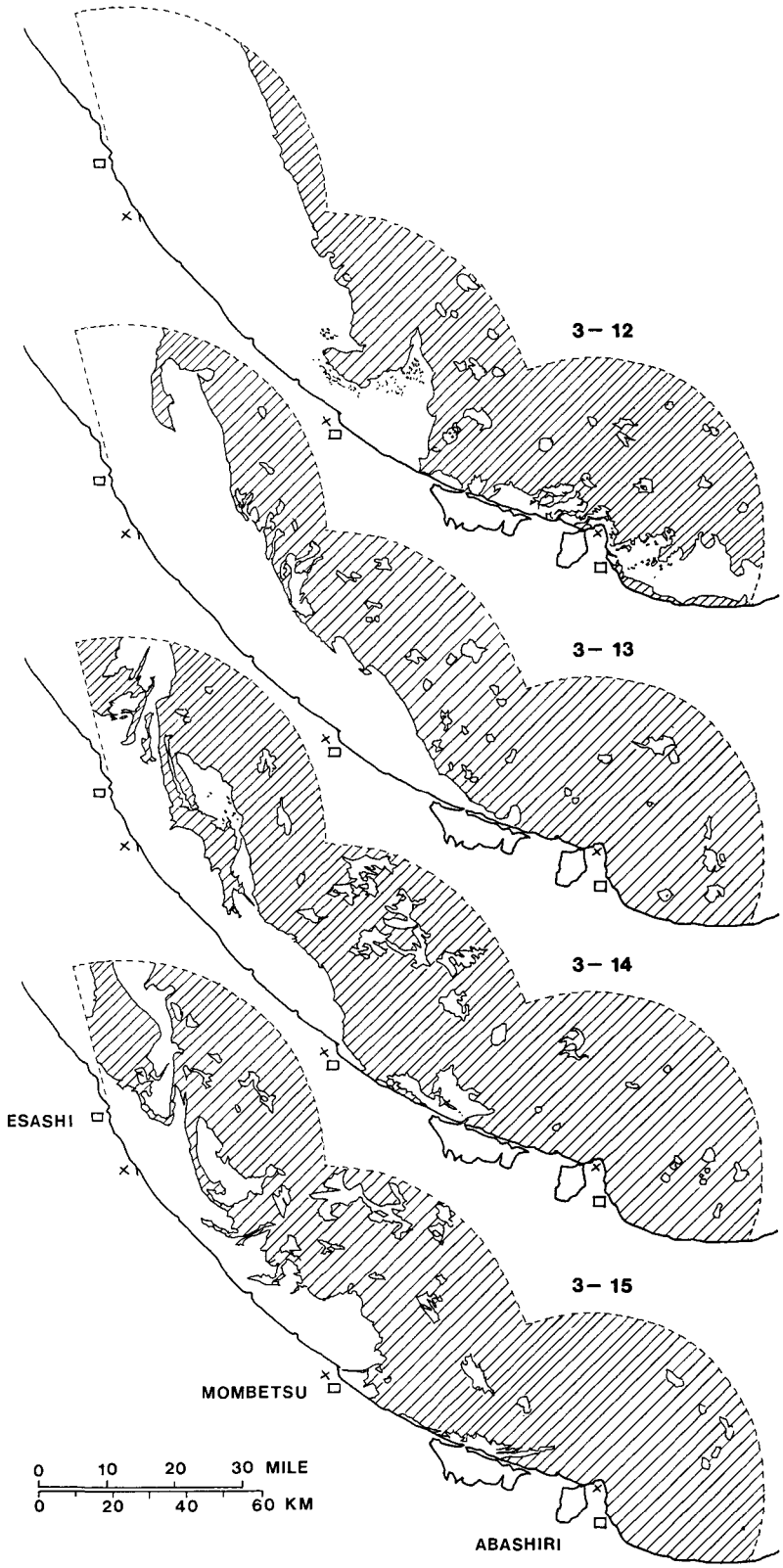
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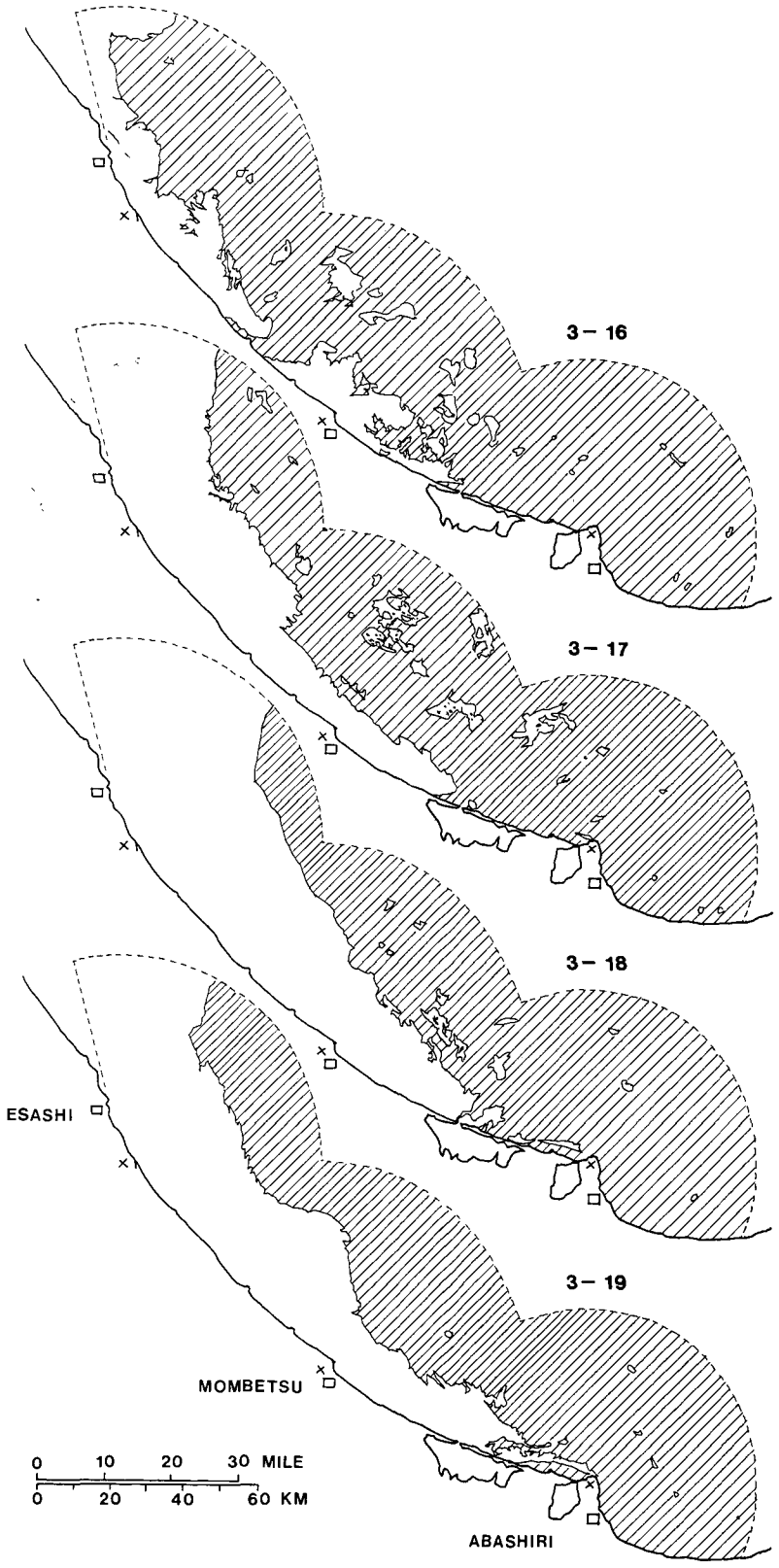
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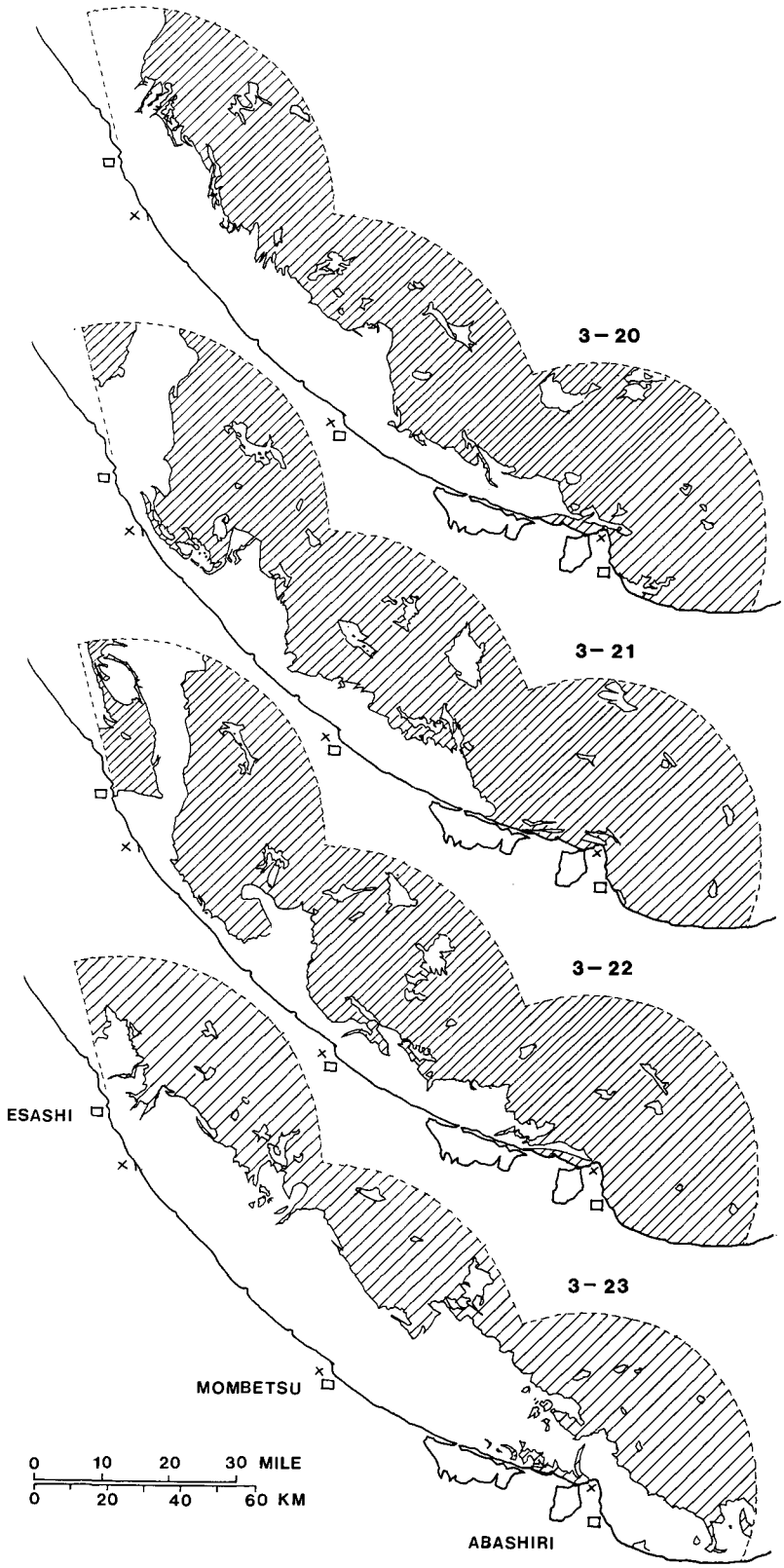
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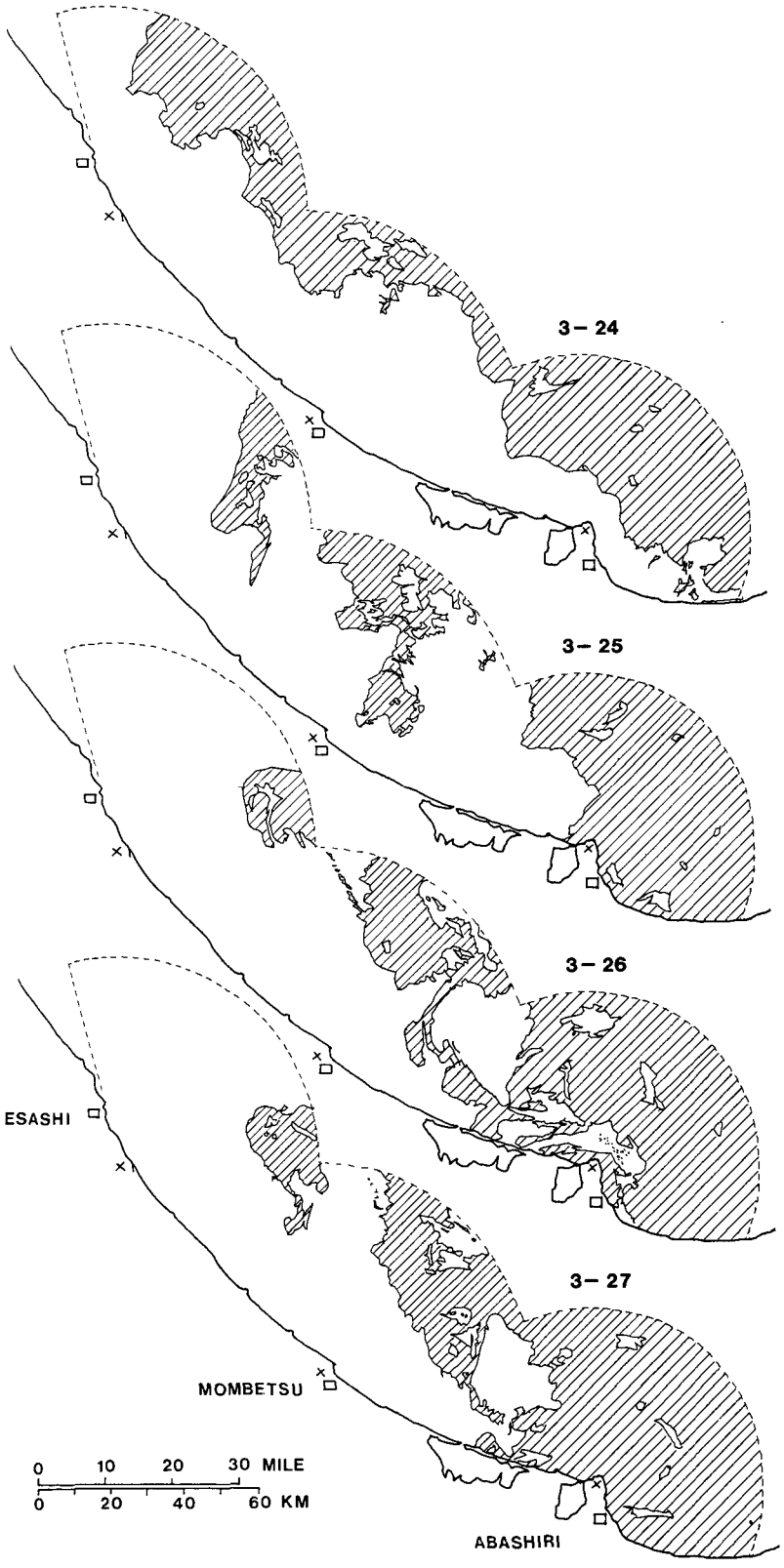
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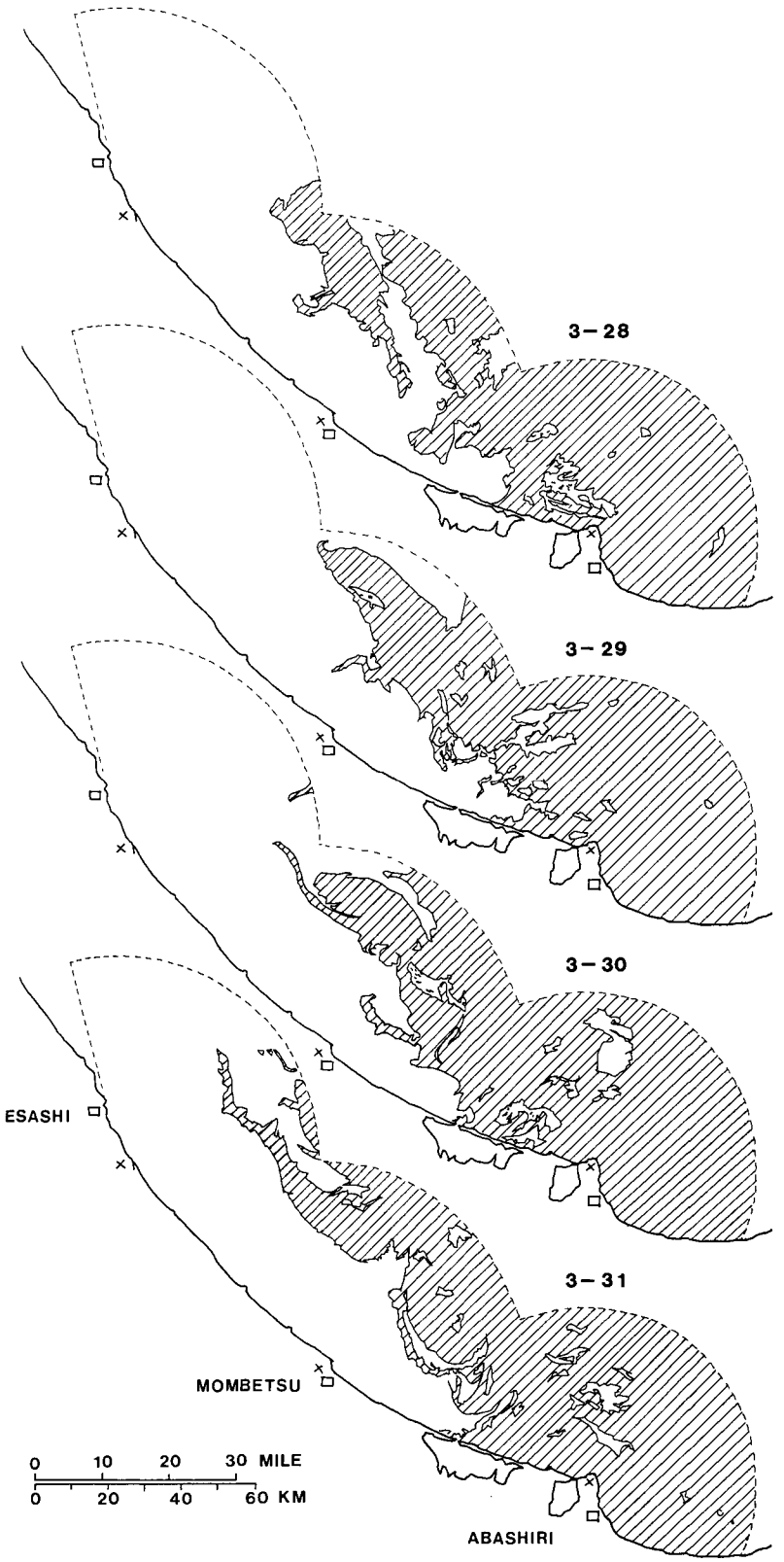
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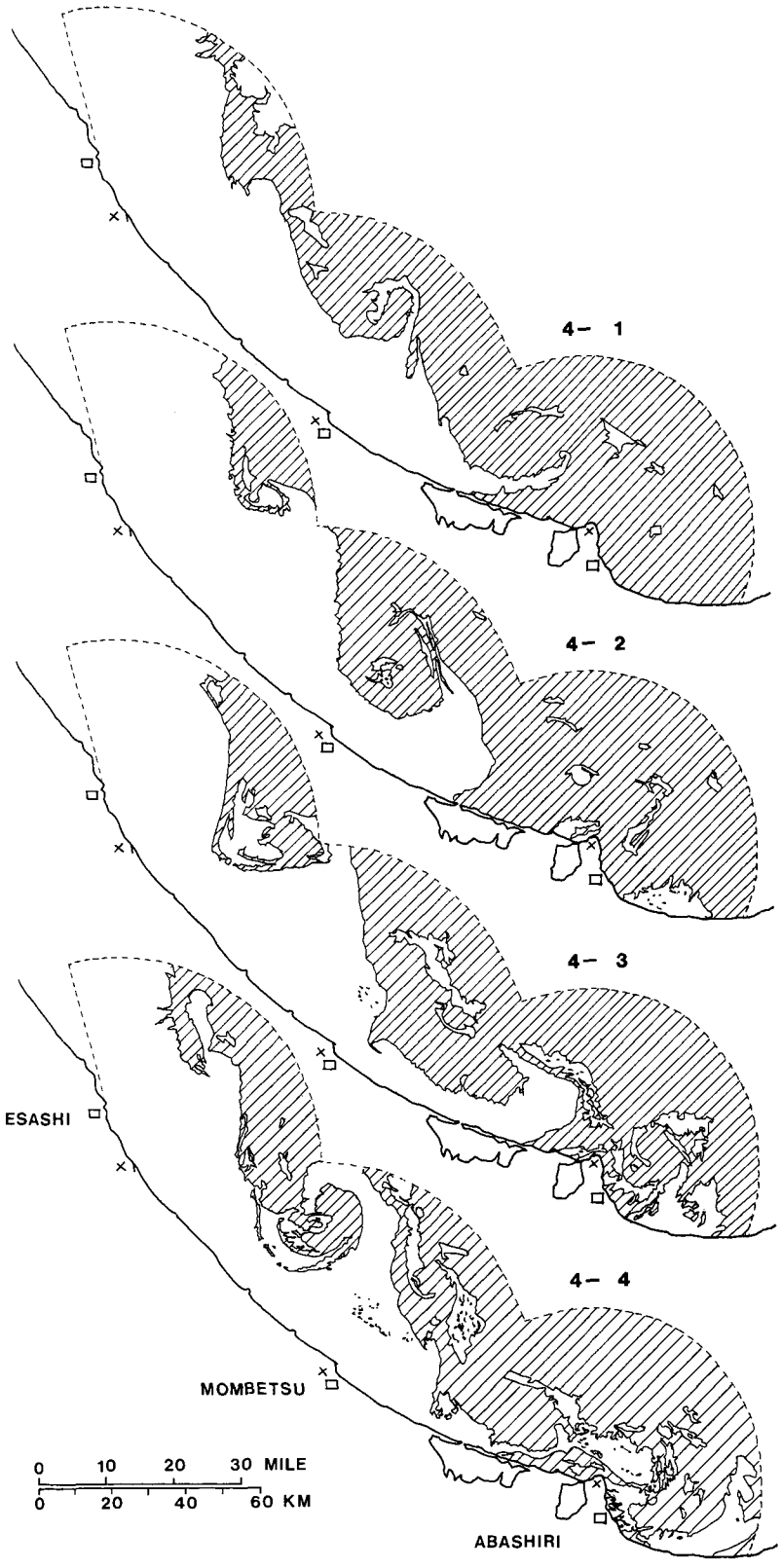
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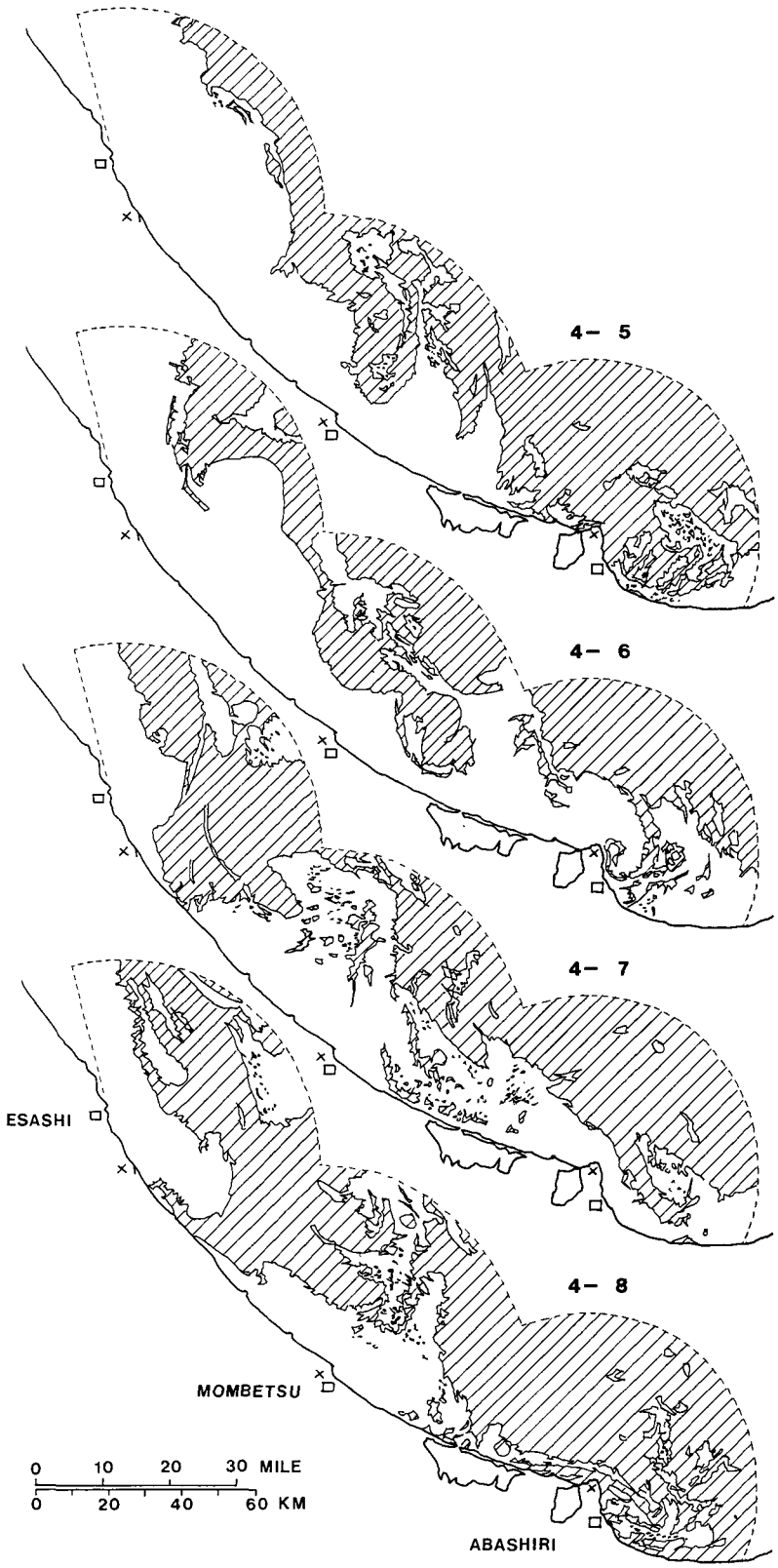
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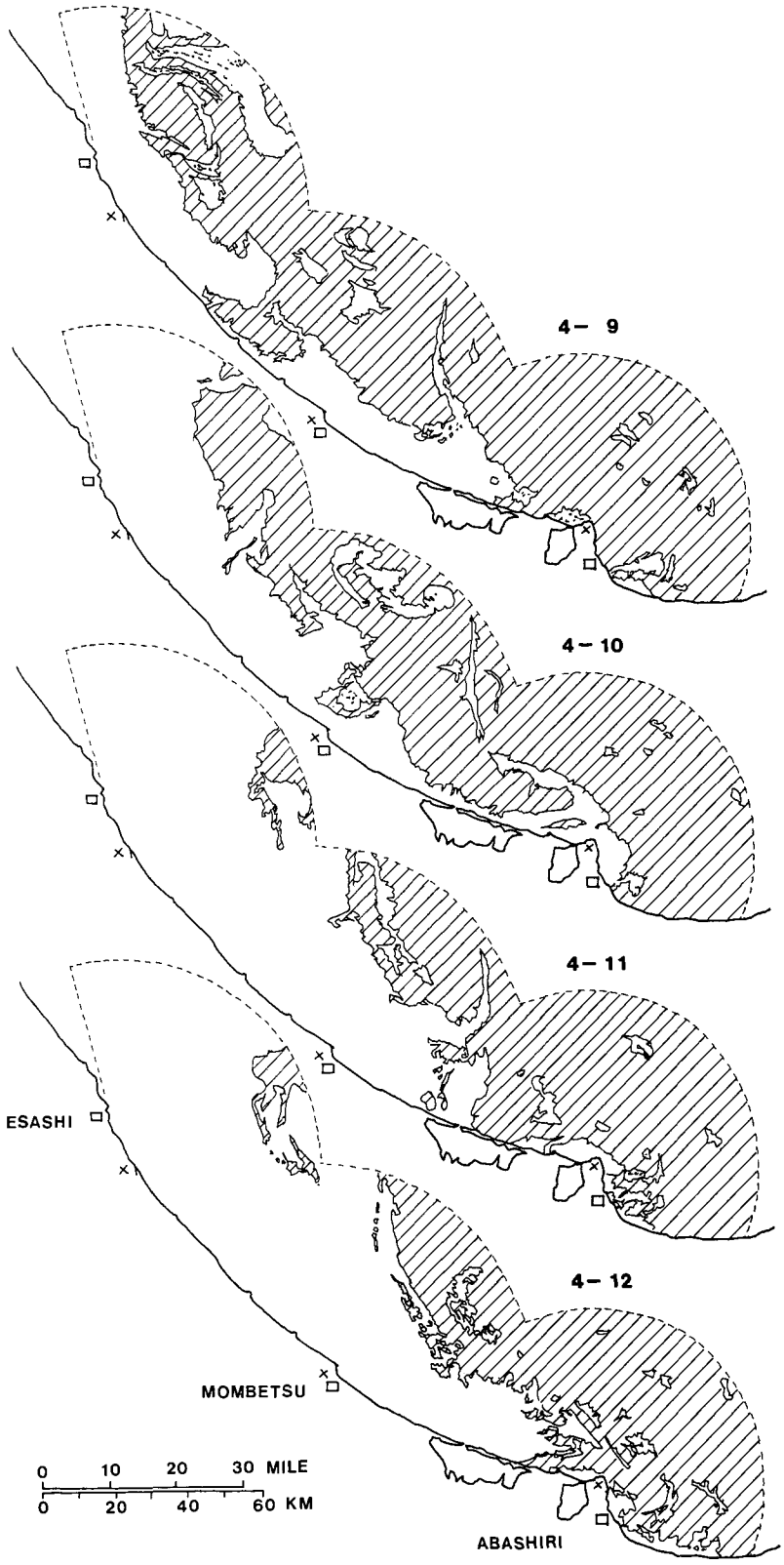
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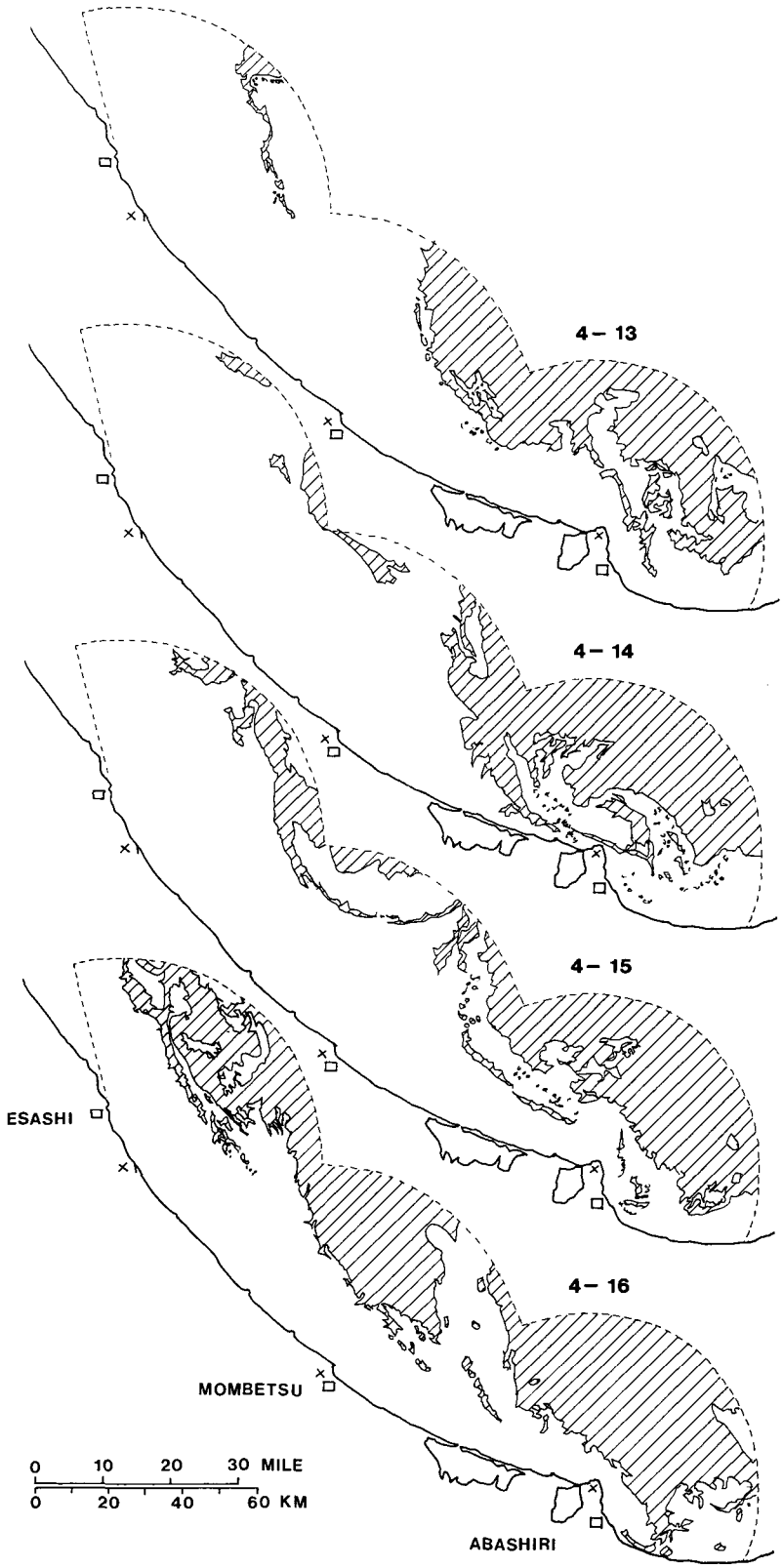
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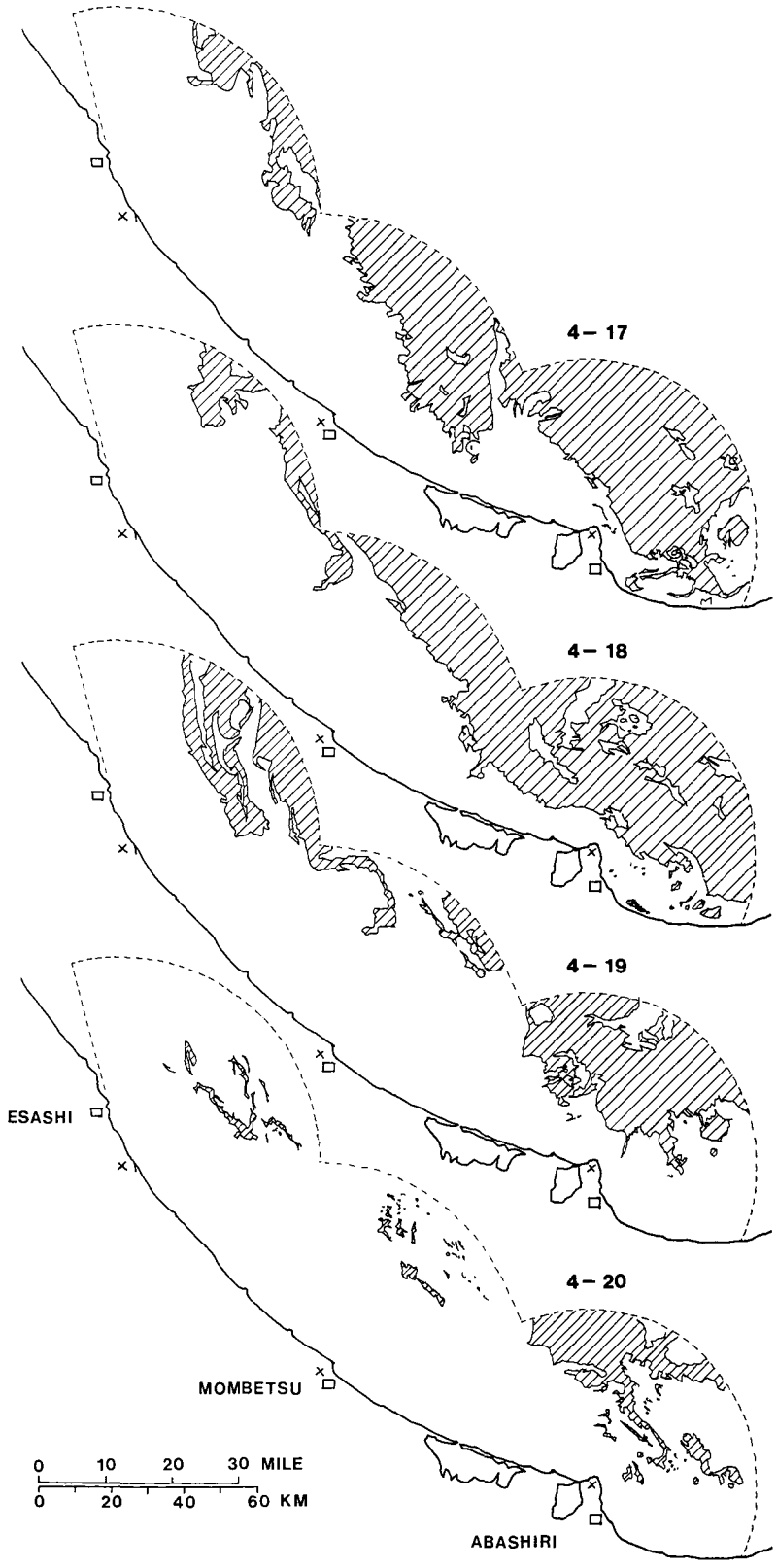
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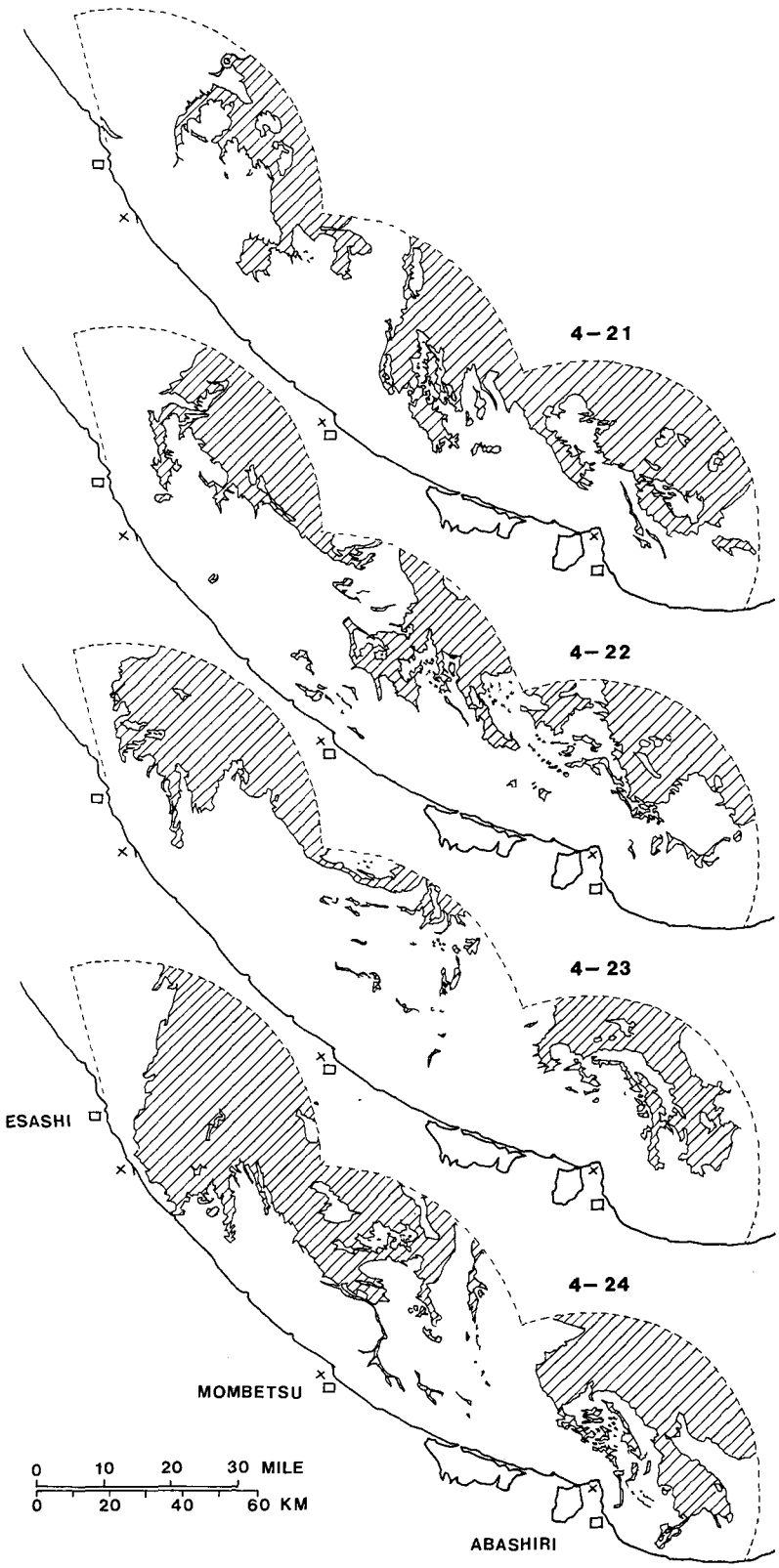
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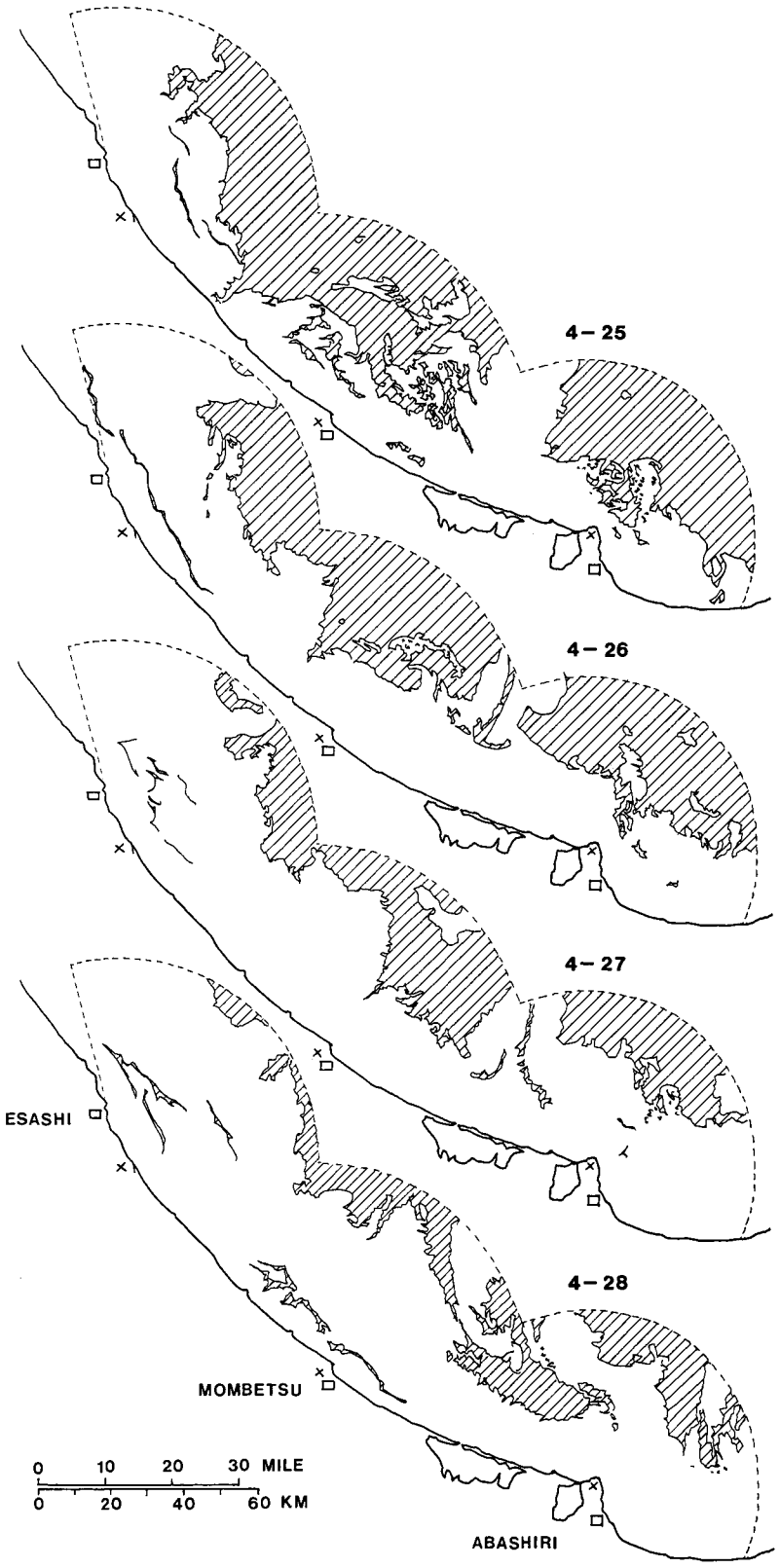
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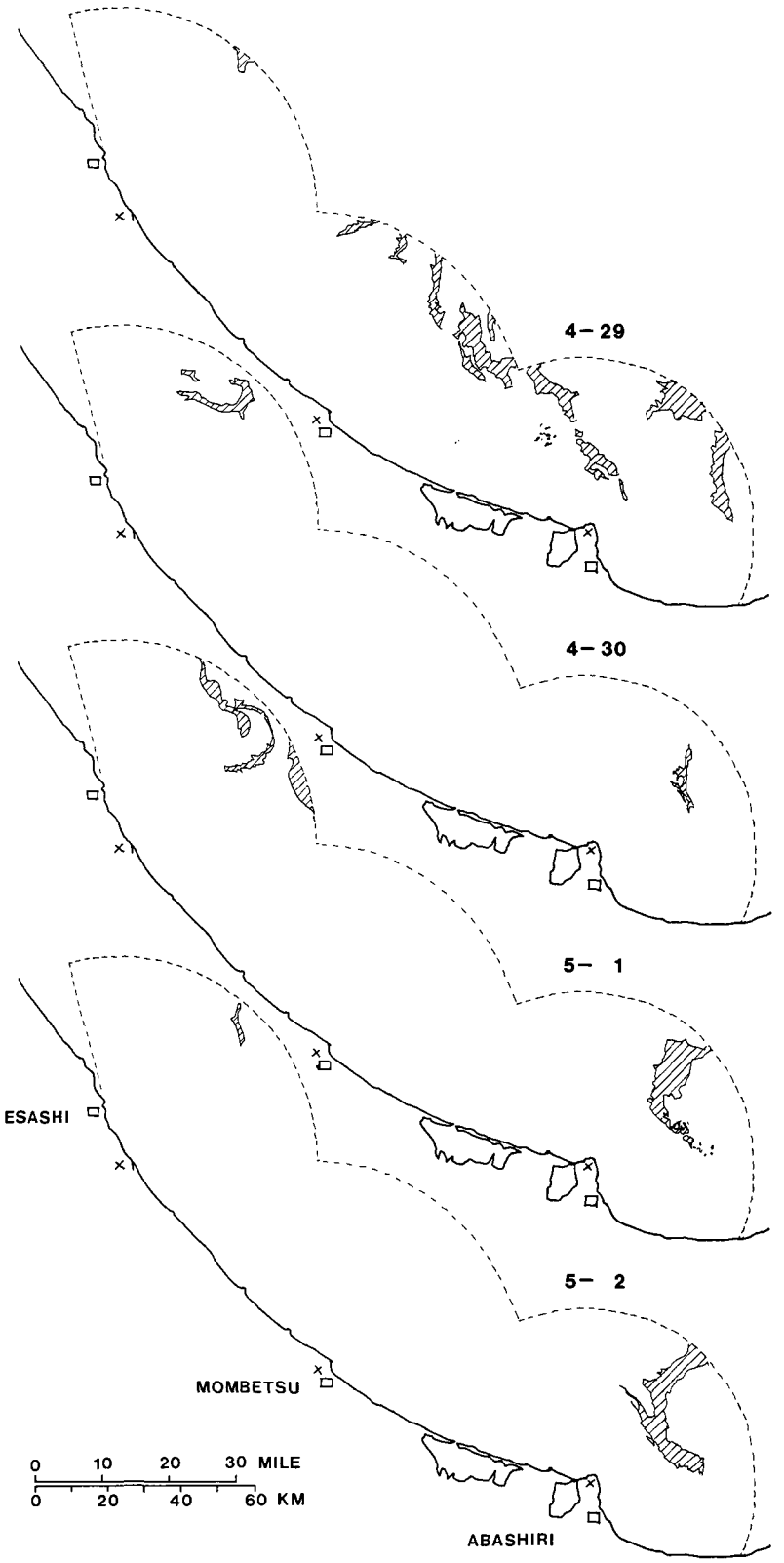
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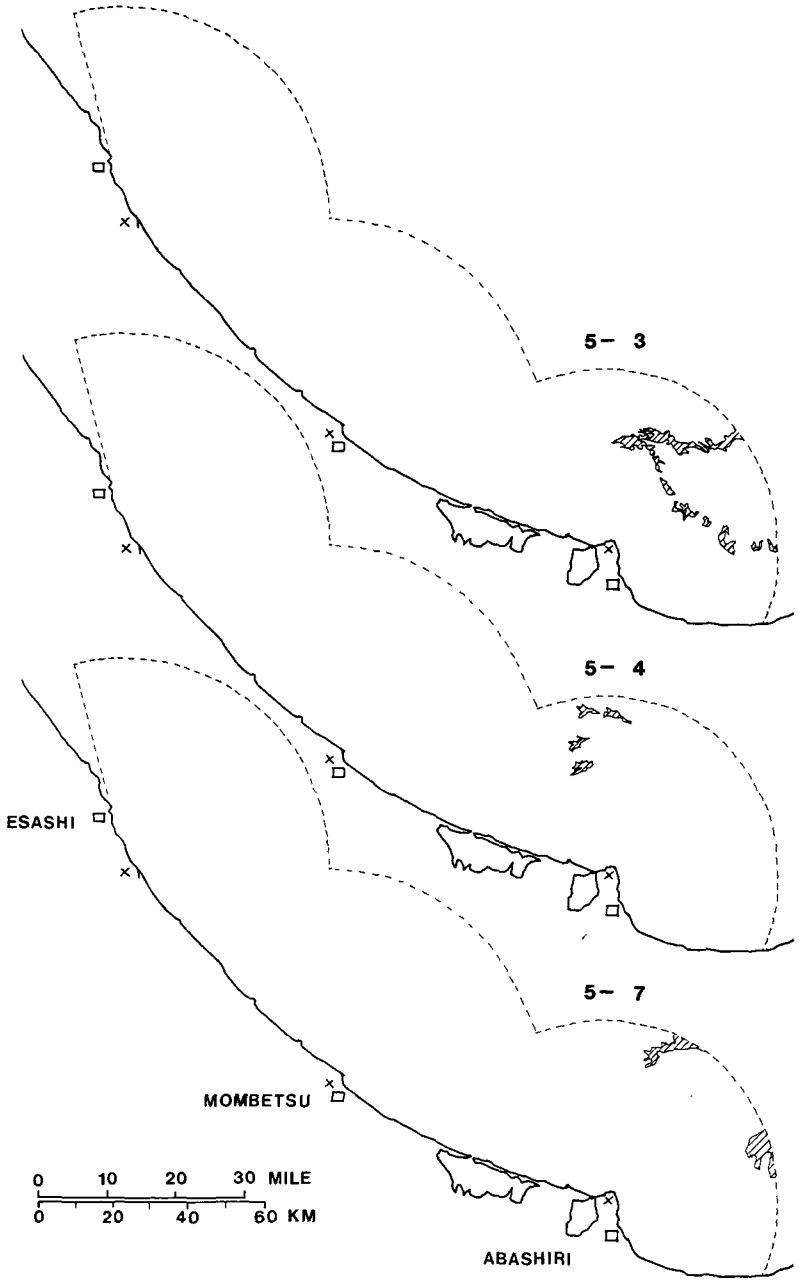
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