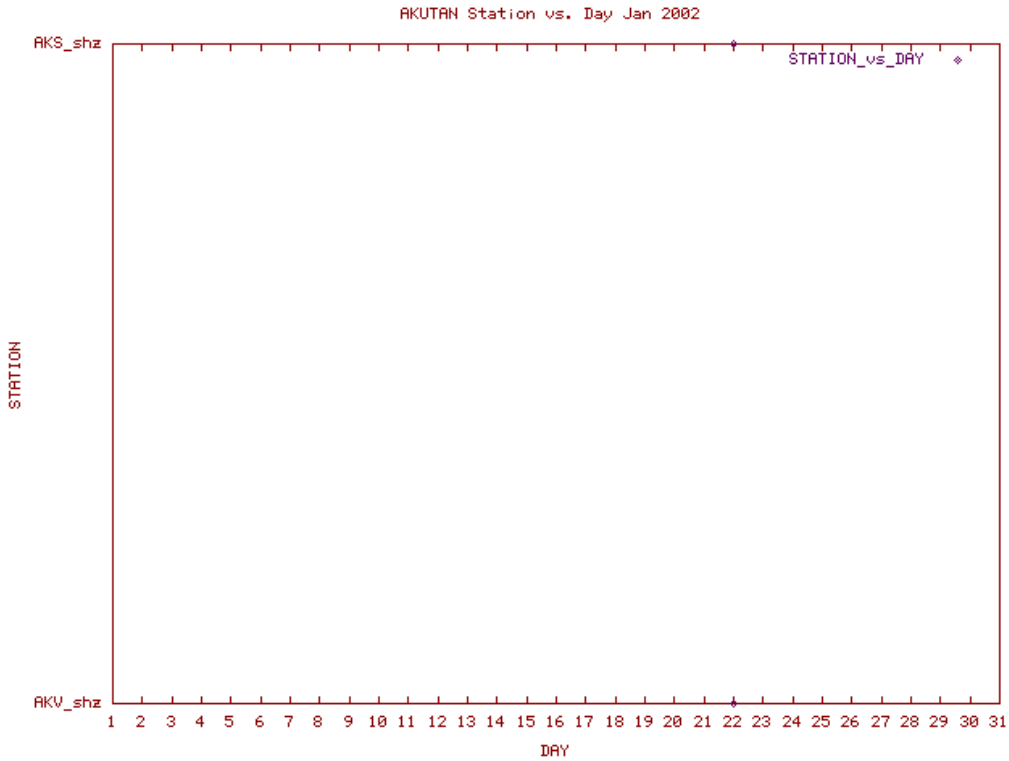
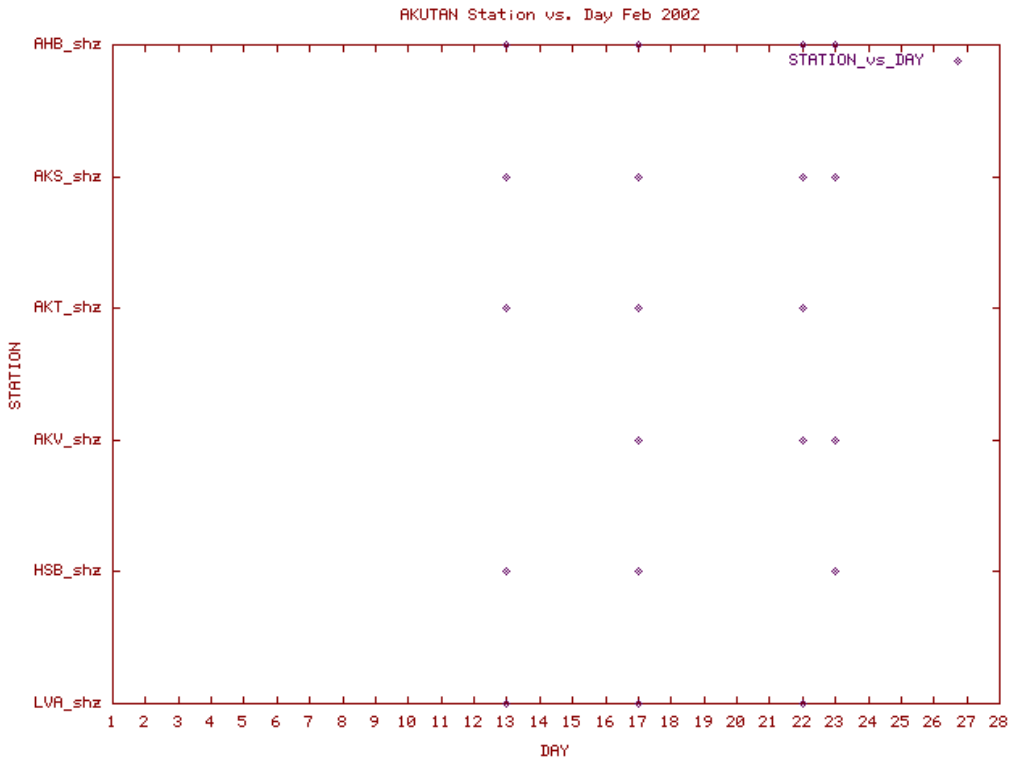
Appendix F: Station usage plots

This appendix contains monthly plots showing station usage per day for each station in each sub-network operated by the Alaska Volcano Observatory (AVO). Appendix F is 83 pages long. The presence of a dot indicates the station was used to locate at least one earthquake by the AVO for the day it represents. These plots provide a measure of both an individual station's operational health and earthquake frequency of occurance near a given volcano. It is noted that an absence of seismicity at a given sub-network might imply either a station outage or a lack of seismicity at that station. Unless otherwise stated, any monthly station usage plot missing for a particular subnetworkwork, is missing because no picks were made on that particular sub-network during the month. For example, there is no monthly station usage plot for April 2002 for the Akutan sub-network since no picks were made on the Akutan sub-network in April 2002. Plots are organized alphabetically by subnetwork. The Dutton and Pavlof stations are combined due to the proximity of the Dutton and Pavlof subnetworks.

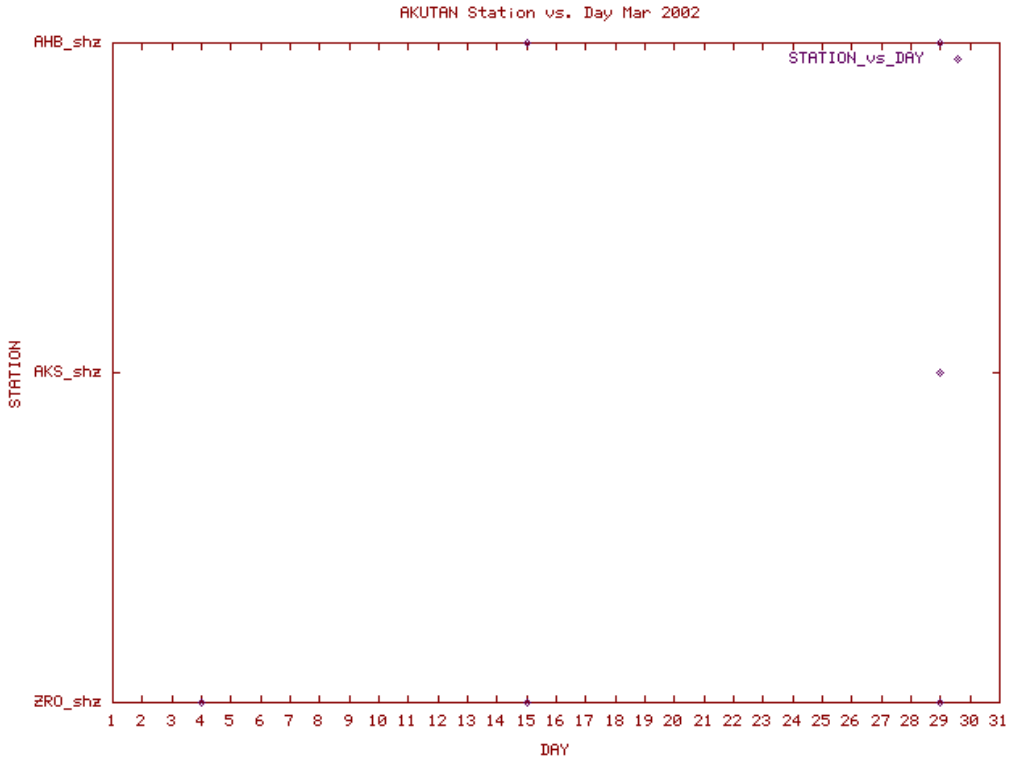
Station Use Plots



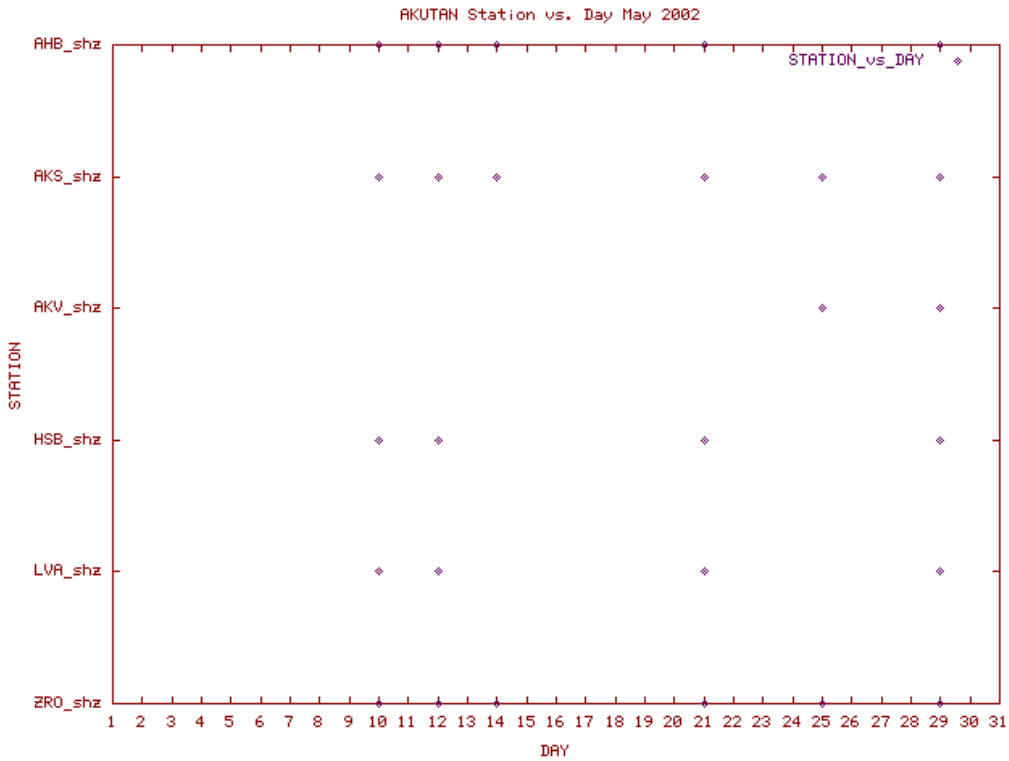
Station Use Plot for the Akutan subnetwork for January 2002



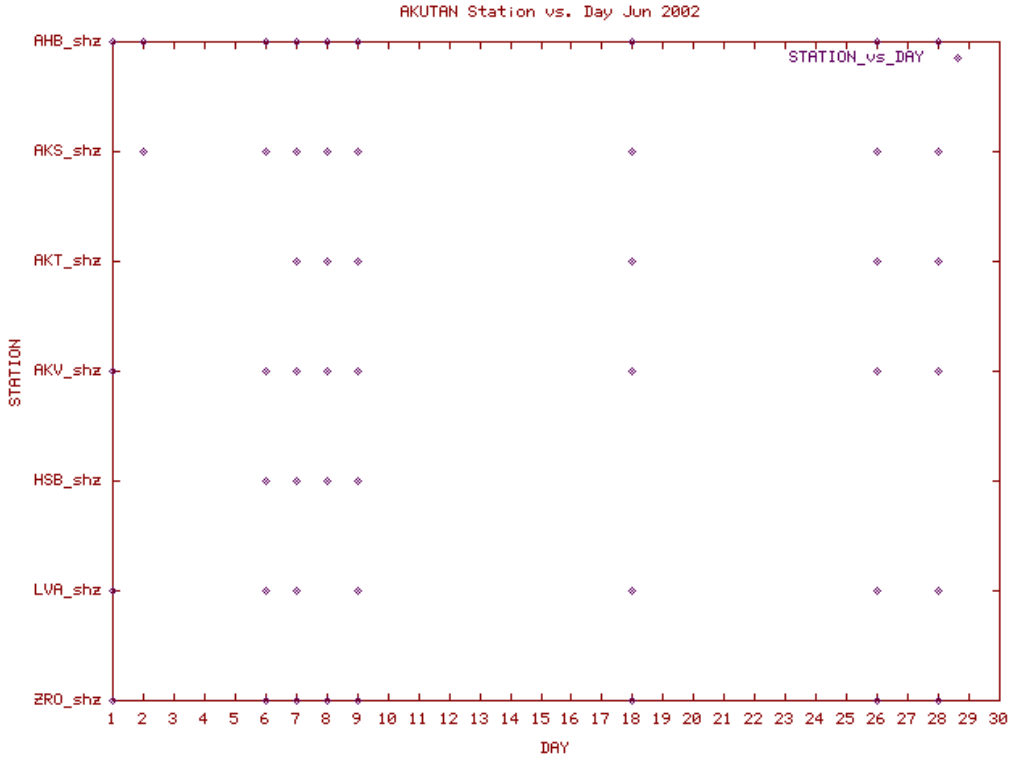
Station Use Plot for the Akutan subnetwork for February 2002



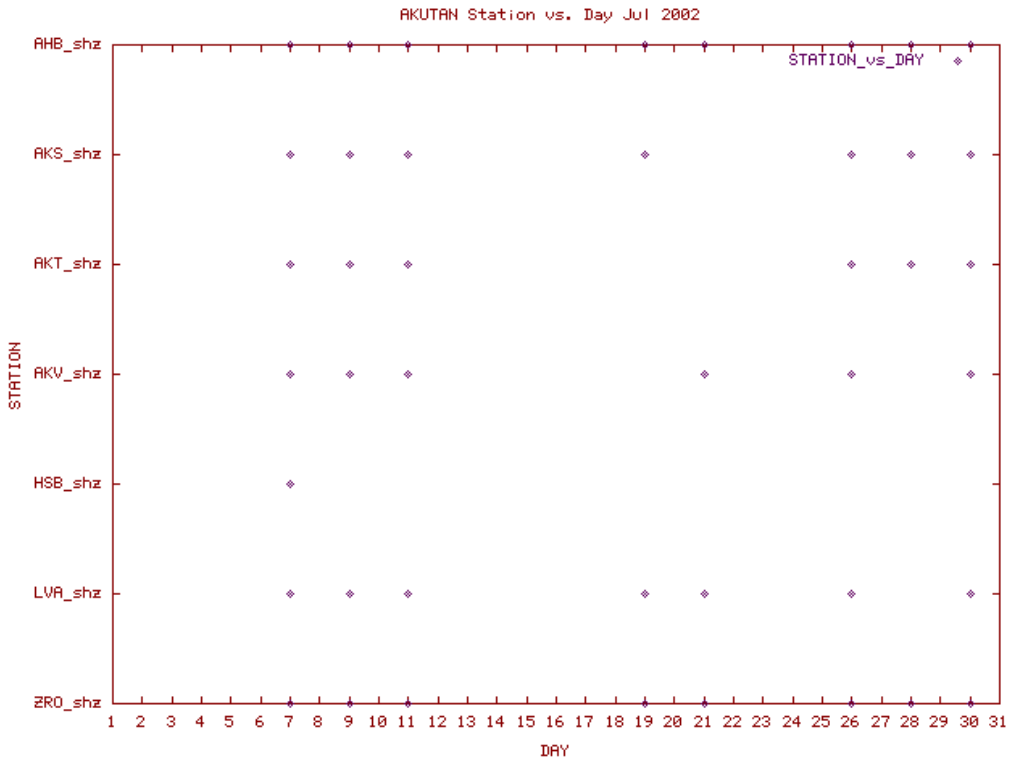
Station Use Plot for the Akutan subnetwork for March 2002



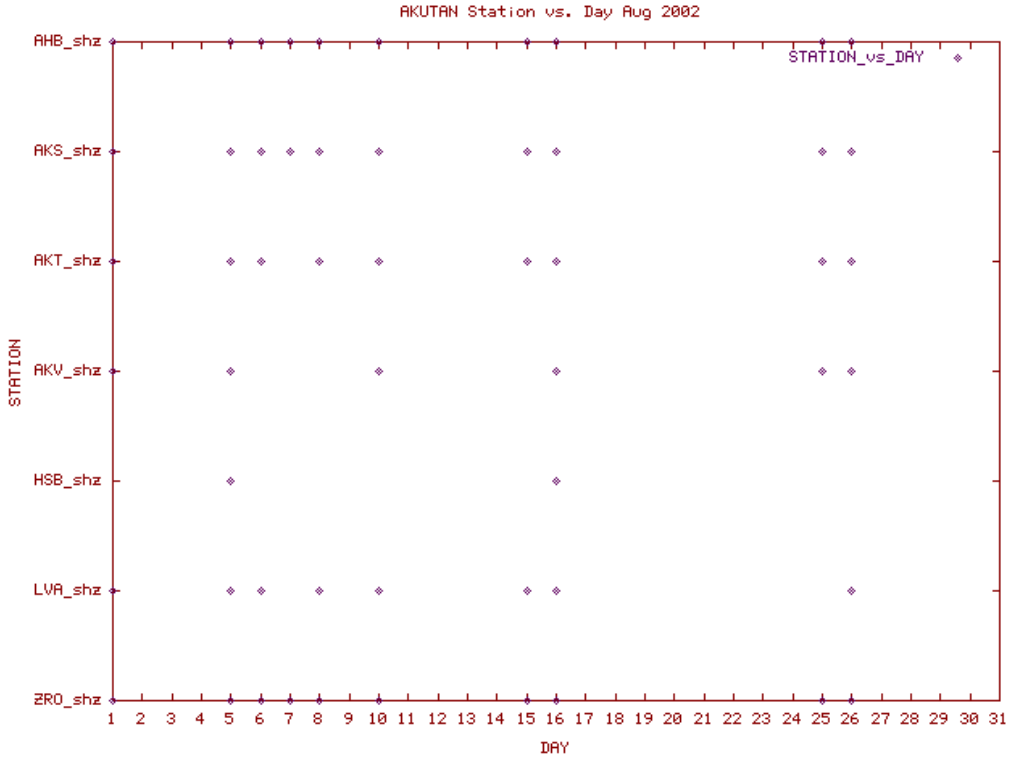
Station Use Plot for the Akutan subnetwork for May 2002



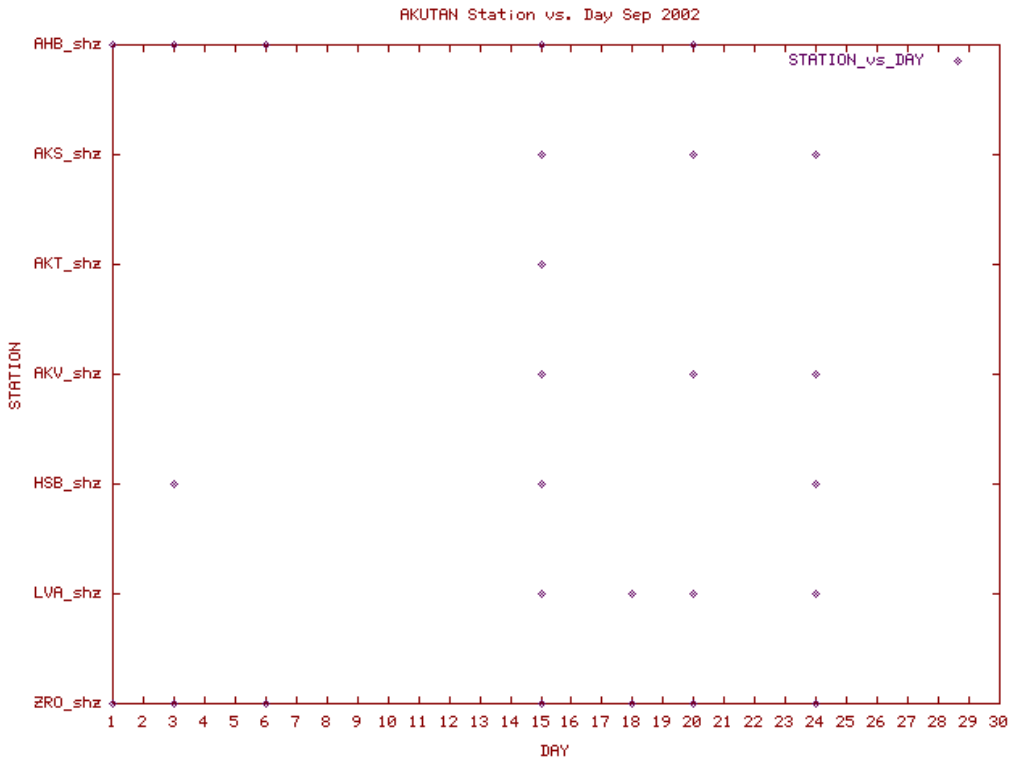
Station Use Plot for the Akutan subnetwork for June 2002



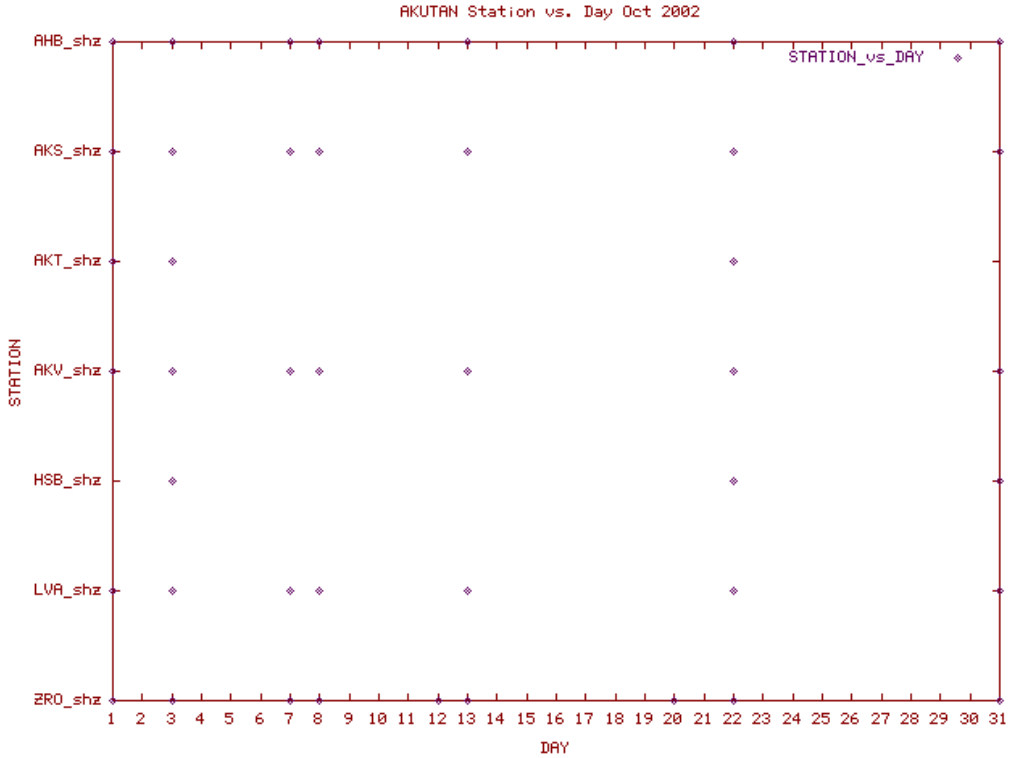
Station Use Plot for the Akutan subnetwork for July 2002



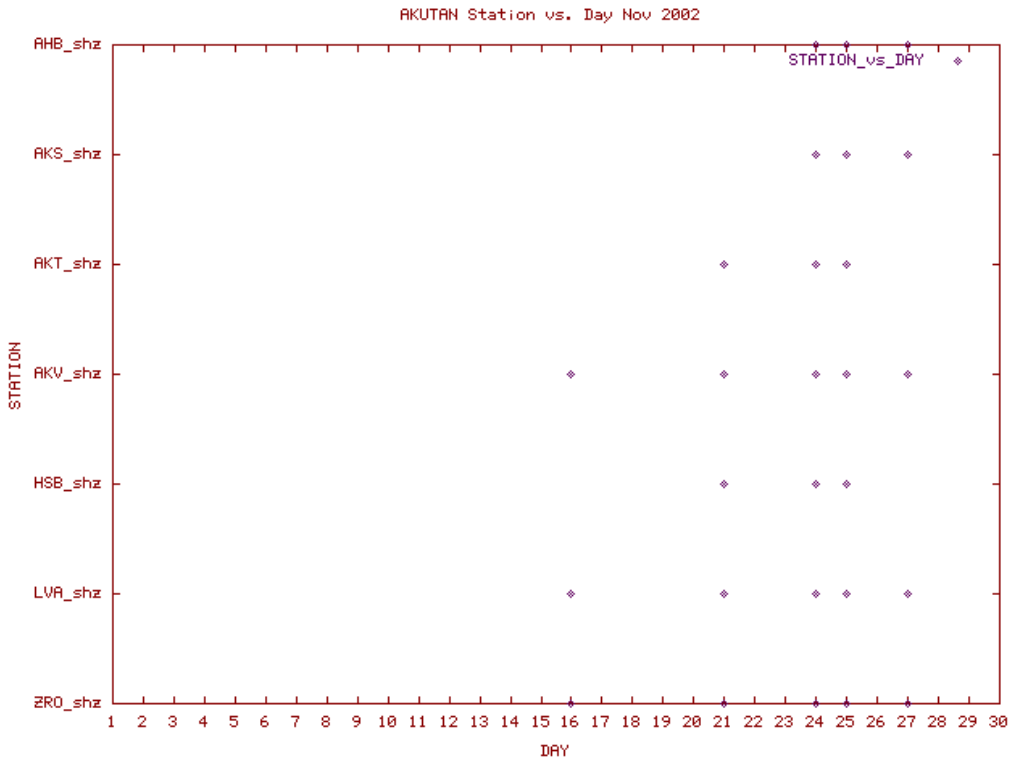
Station Use Plot for the Akutan subnetwork for August 2002



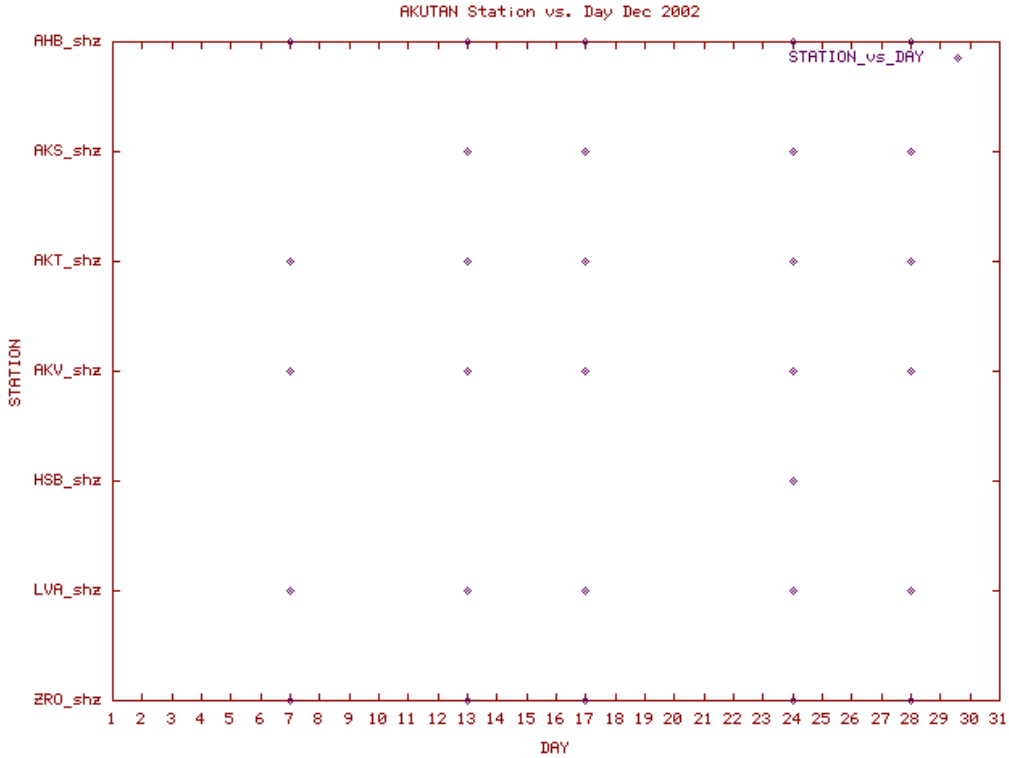
Station Use Plot for the Akutan subnetwork for September 2002



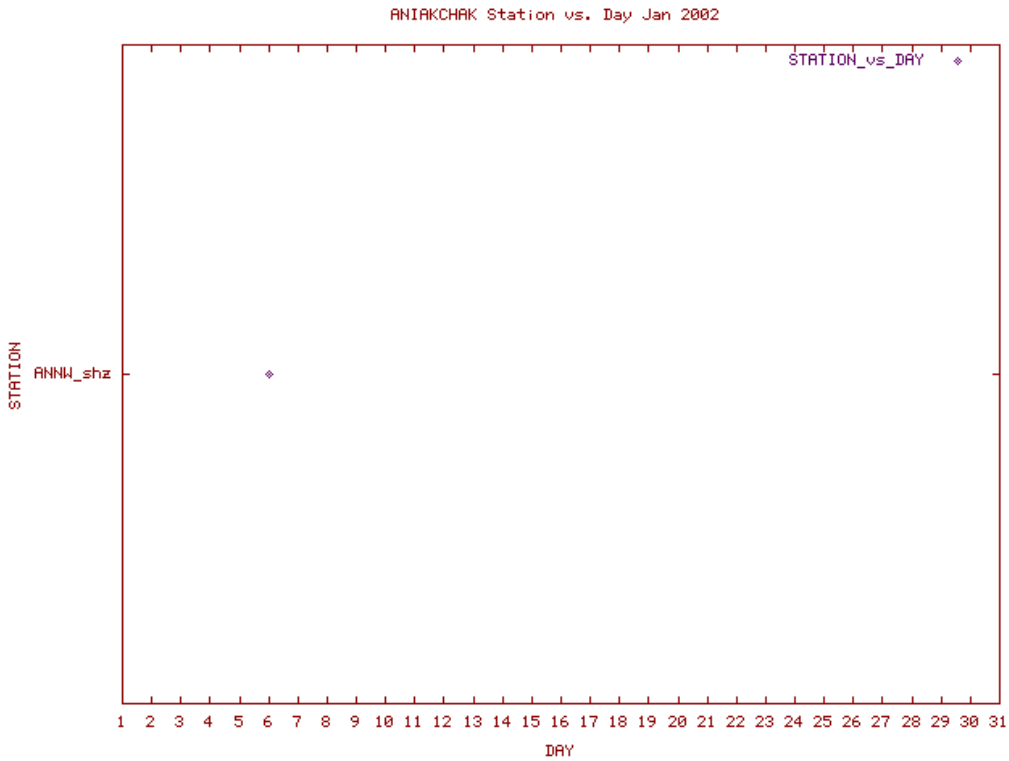
Station Use Plot for the Akutan subnetwork for October 2002



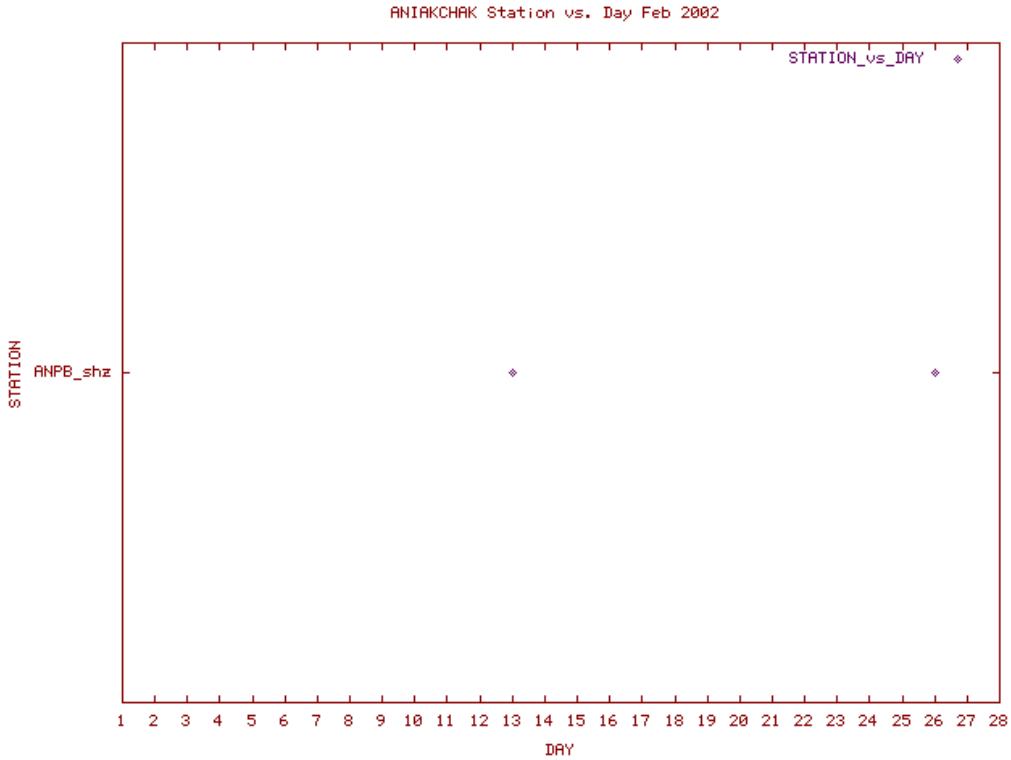
Station Use Plot for the Akutan subnetwork for November 2002



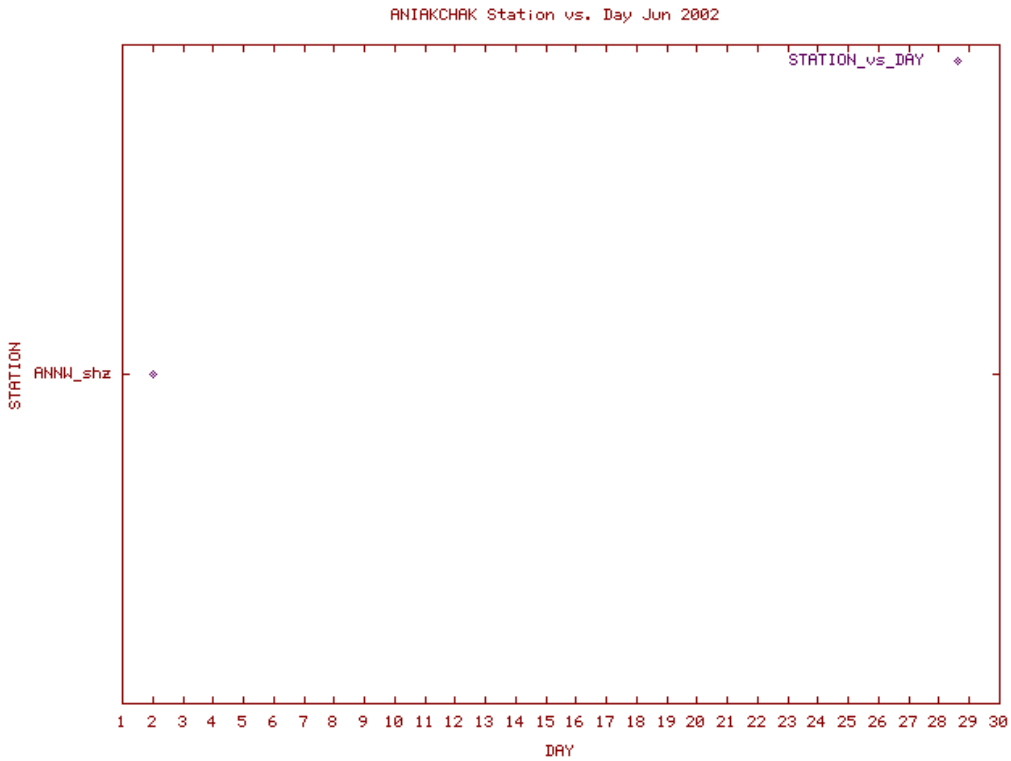
Station Use Plot for the Akutan subnetwork for December 2002



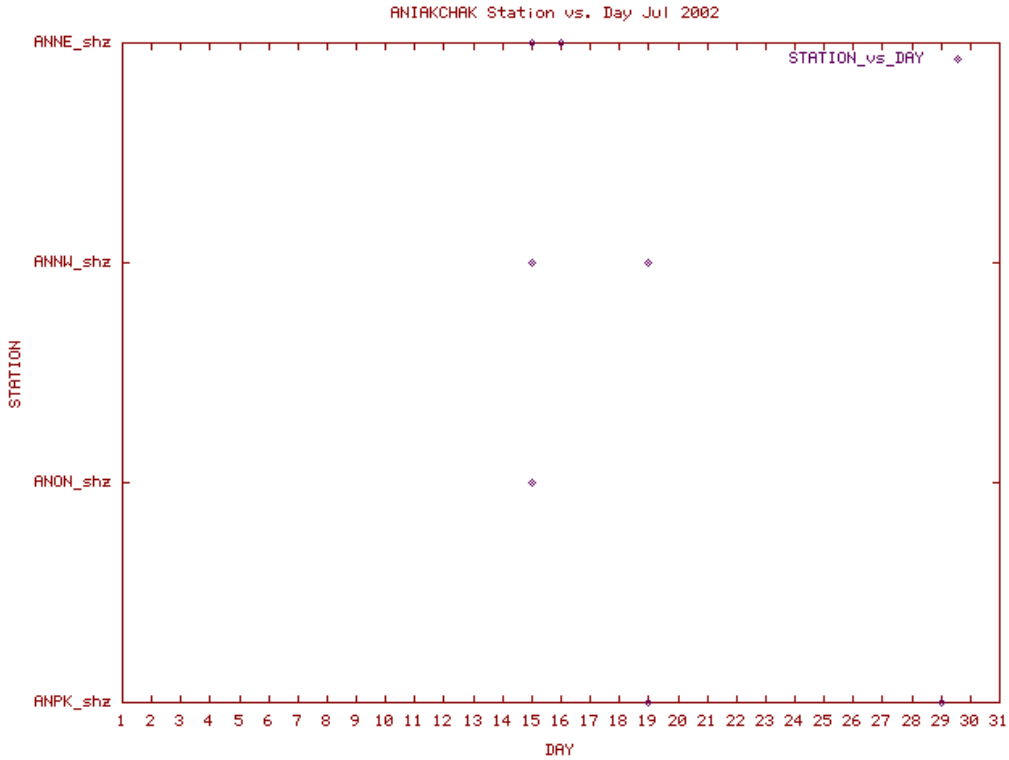
Station Use Plot for the Aniakchak subnetwork for January 2002



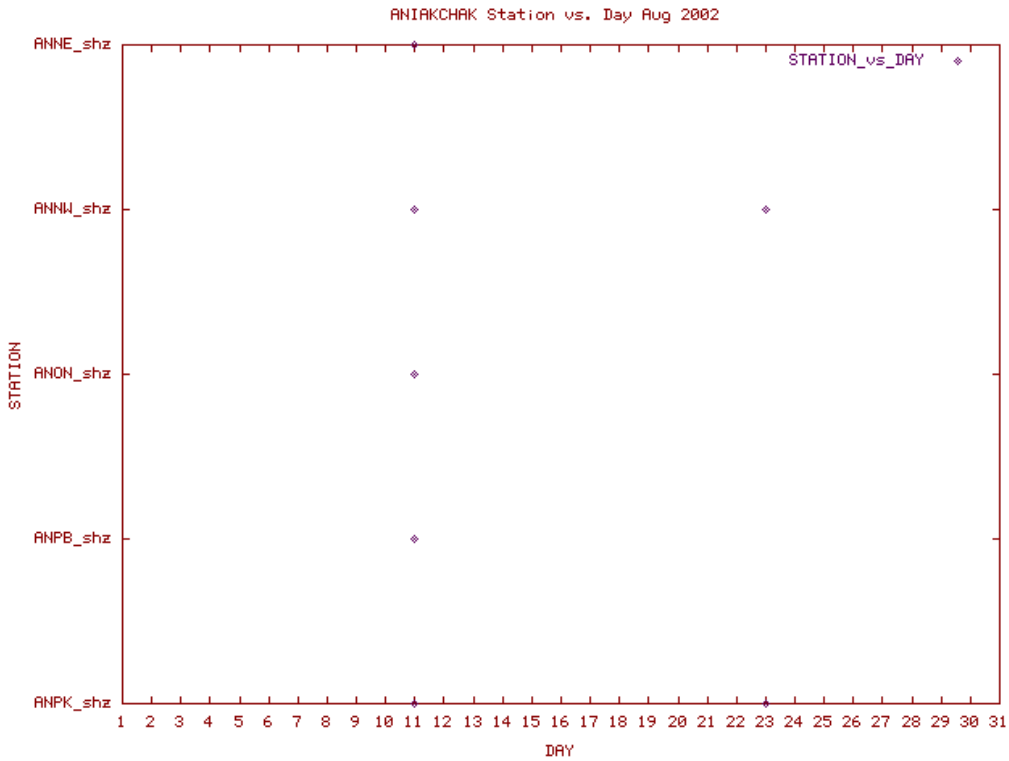
Station Use Plot for the Aniakchak subnetwork for February 2002



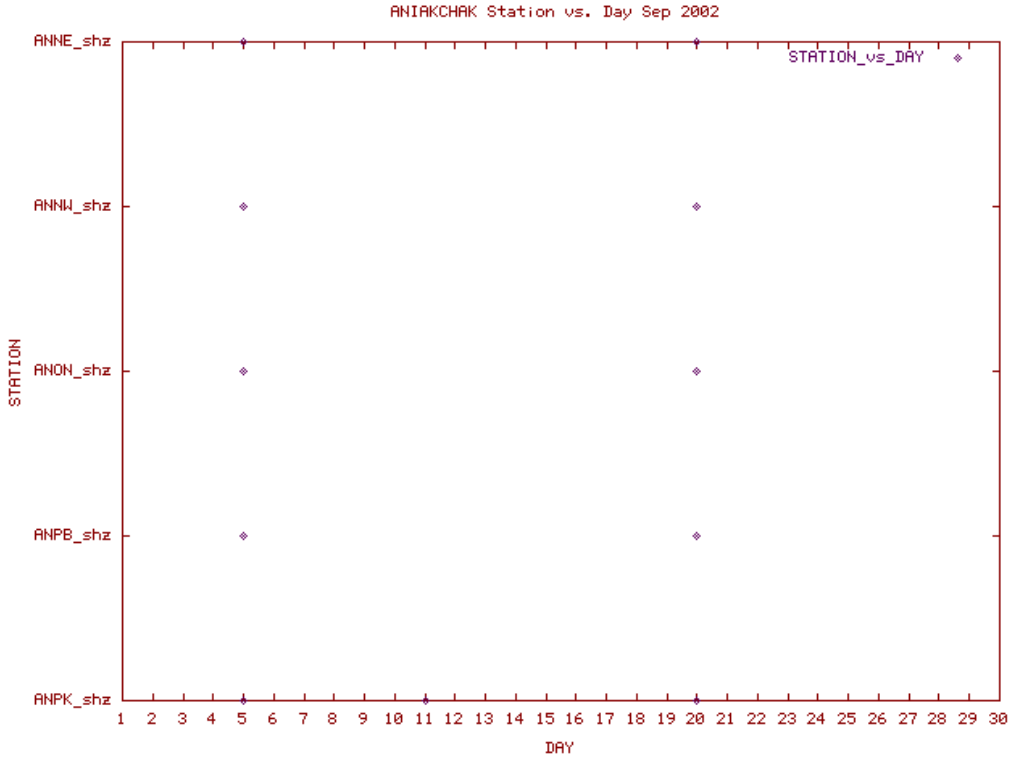
Station Use Plot for the Aniakchak subnetwork for June 2002



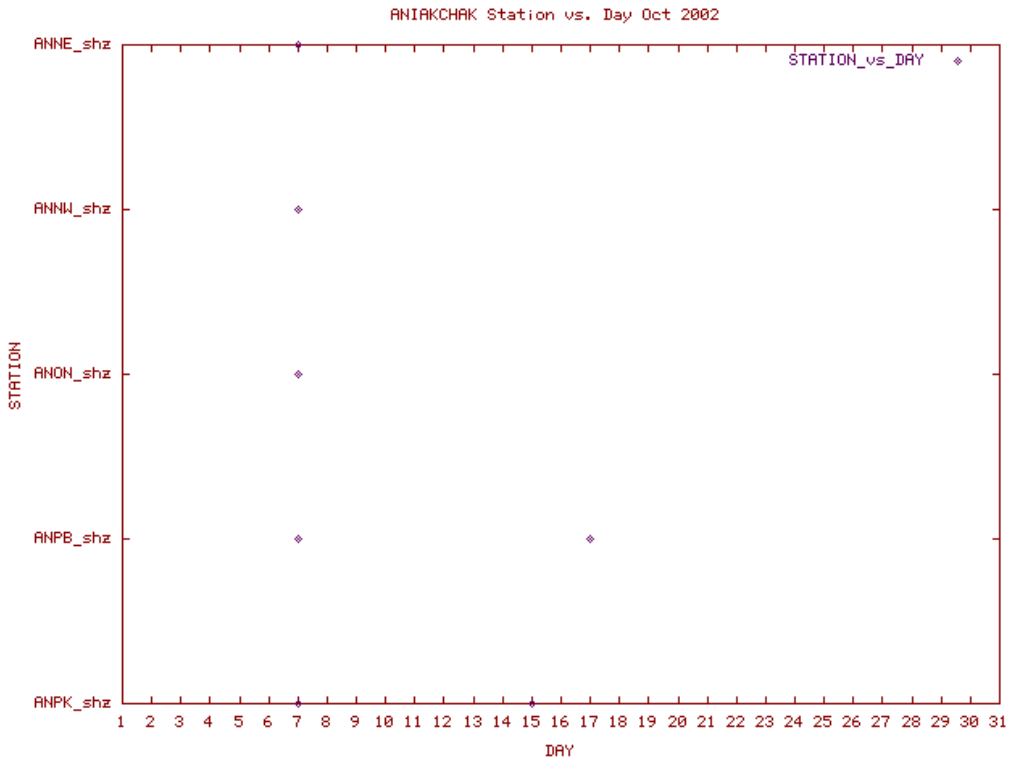
Station Use Plot for the Aniakchak subnetwork for July 2002



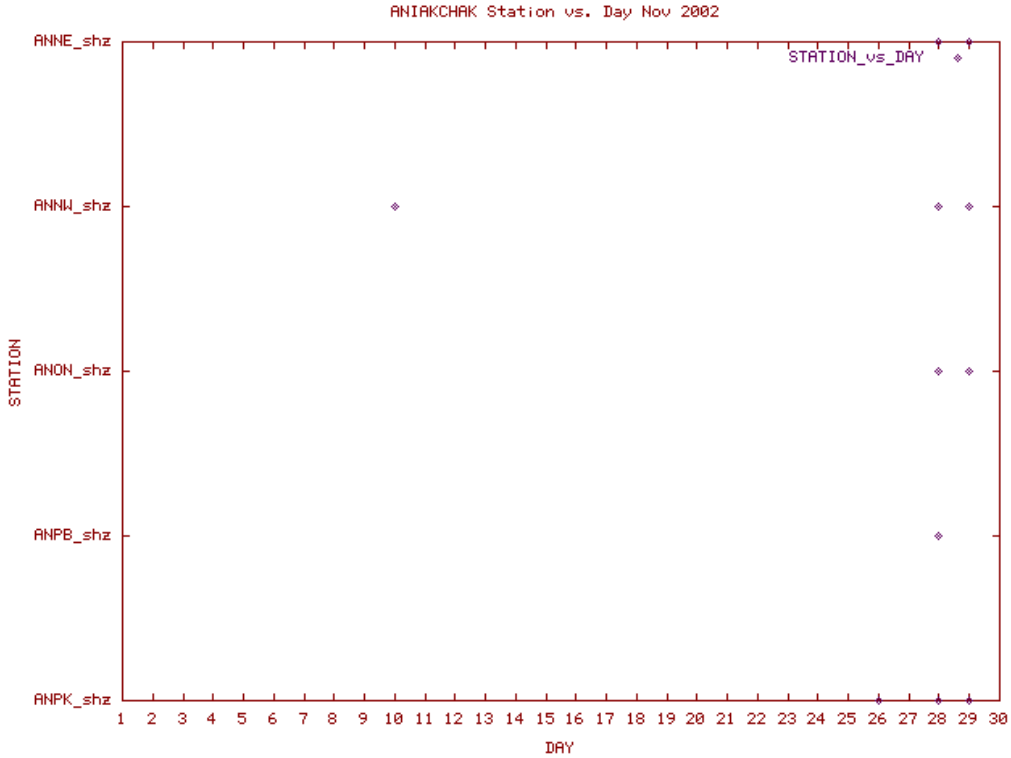
Station Use Plot for the Aniakchak subnetwork for August 2002



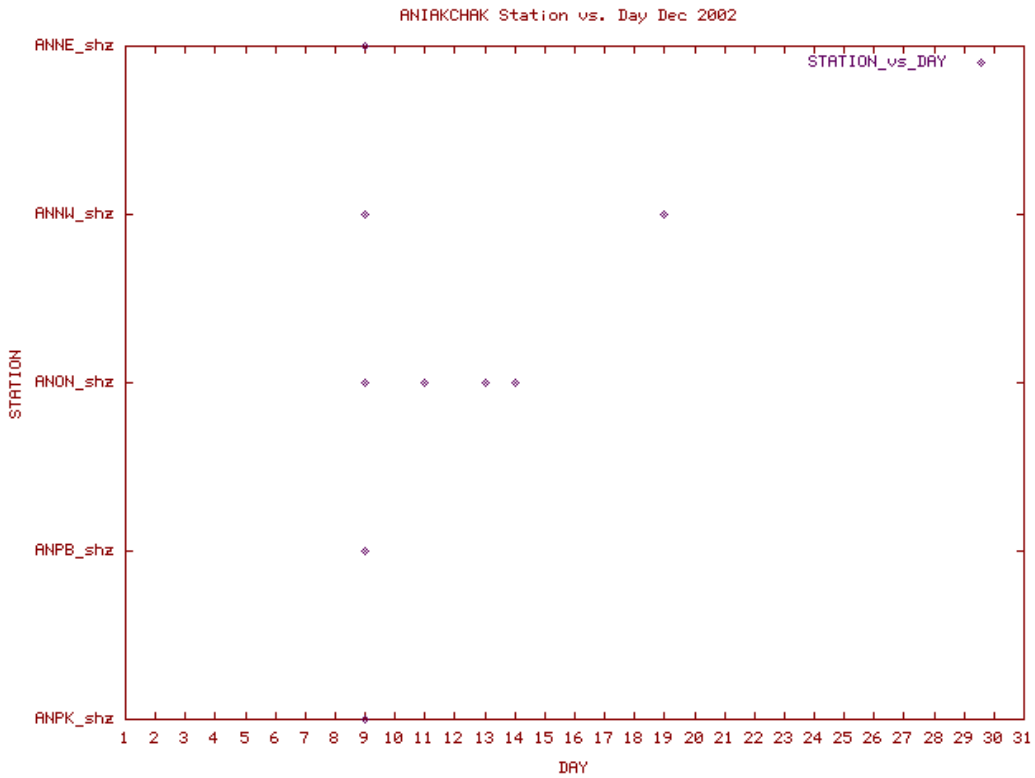
Station Use Plot for the Aniakchak subnetwork for September 2002



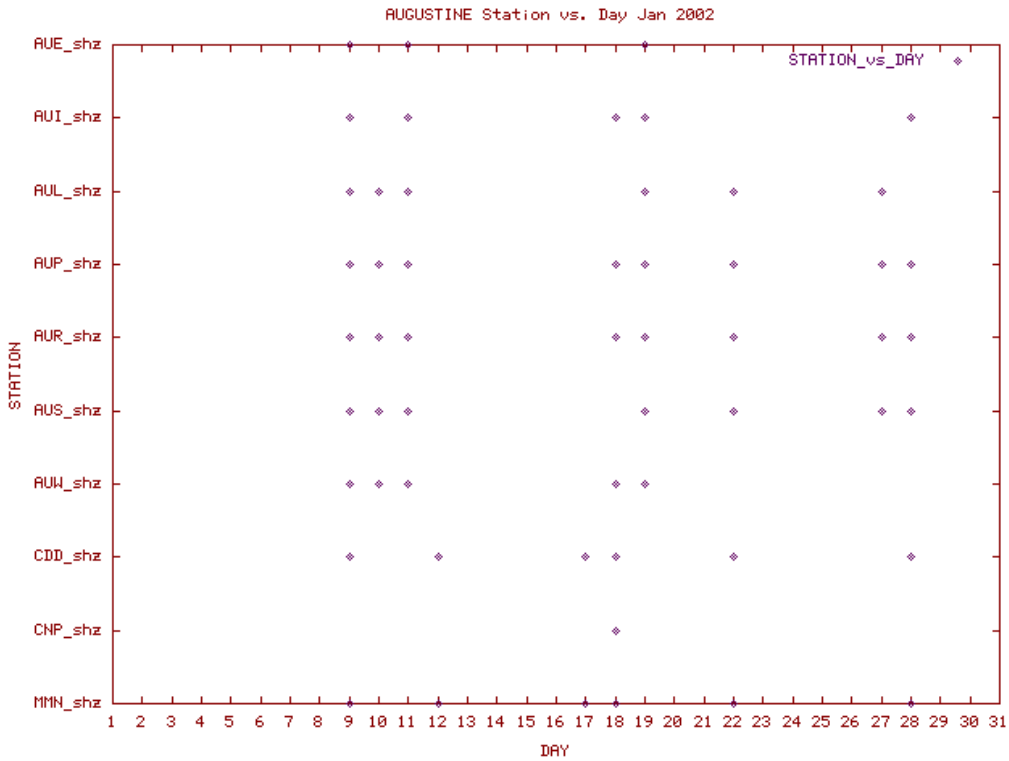
Station Use Plot for the Aniakchak subnetwork for October 2002



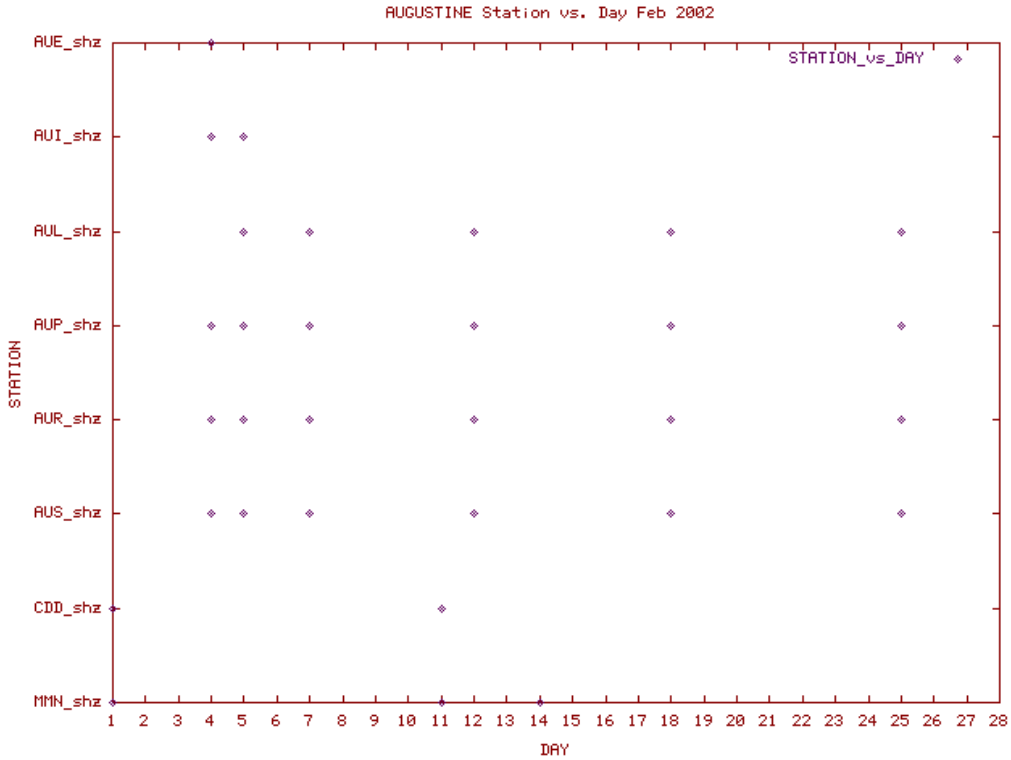
Station Use Plot for the Aniakchak subnetwork for November 2002



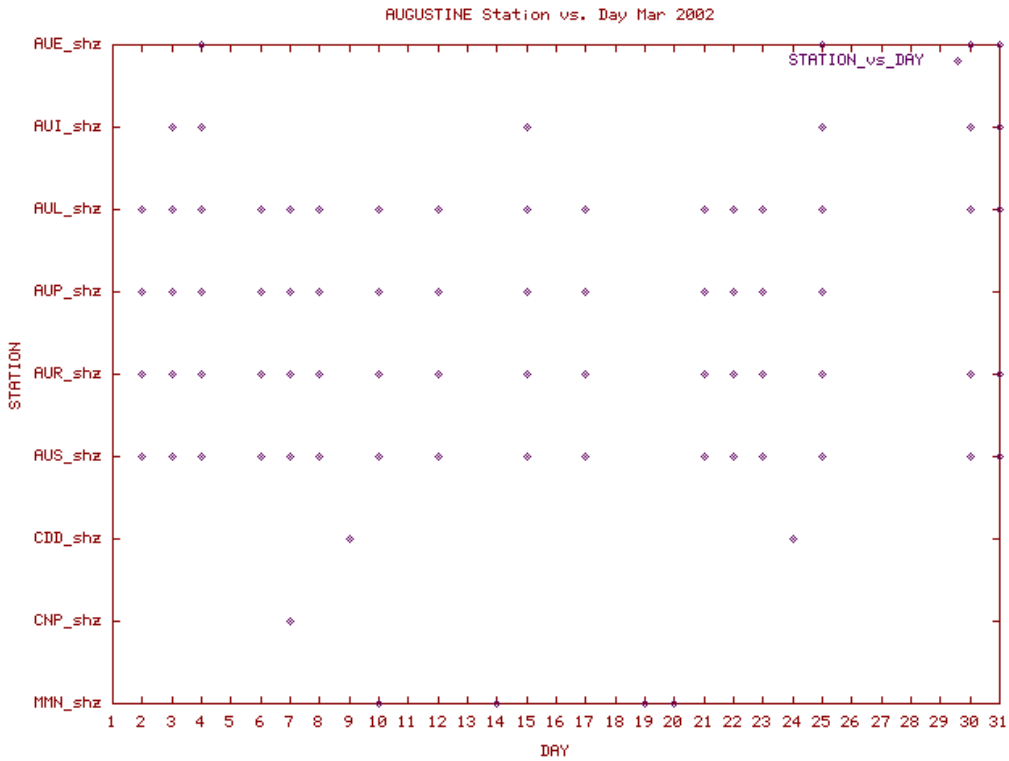
Station Use Plot for the Aniakchak subnetwork for December 2002



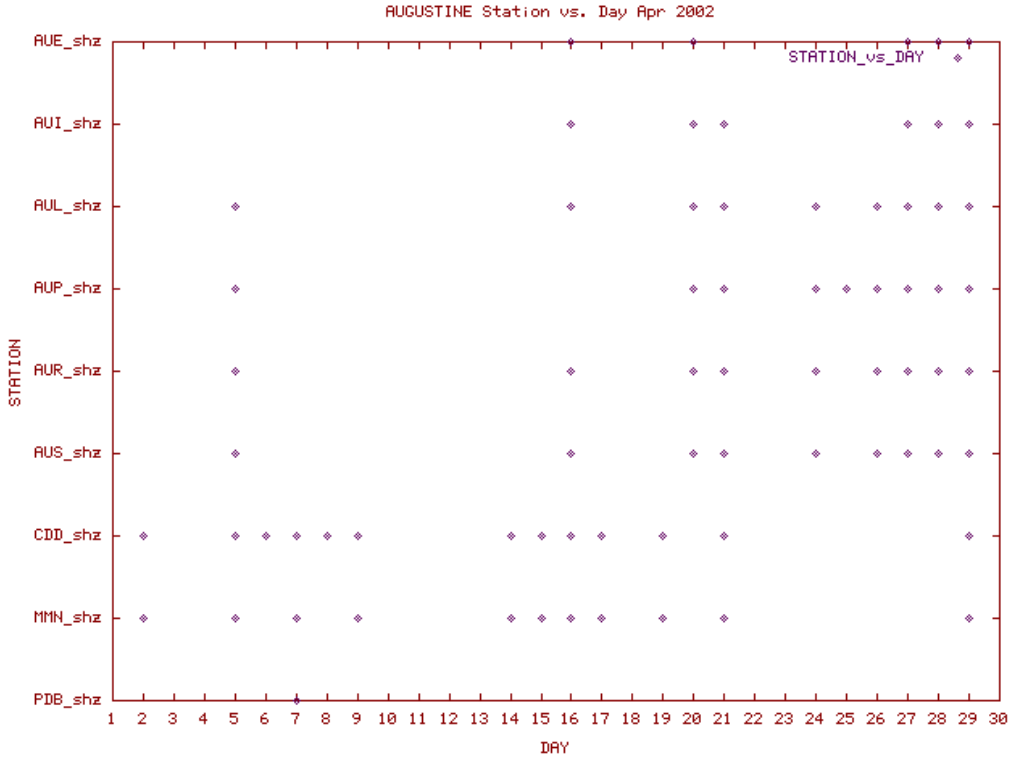
Station Use Plot for the Augustine subnetwork for January 2002



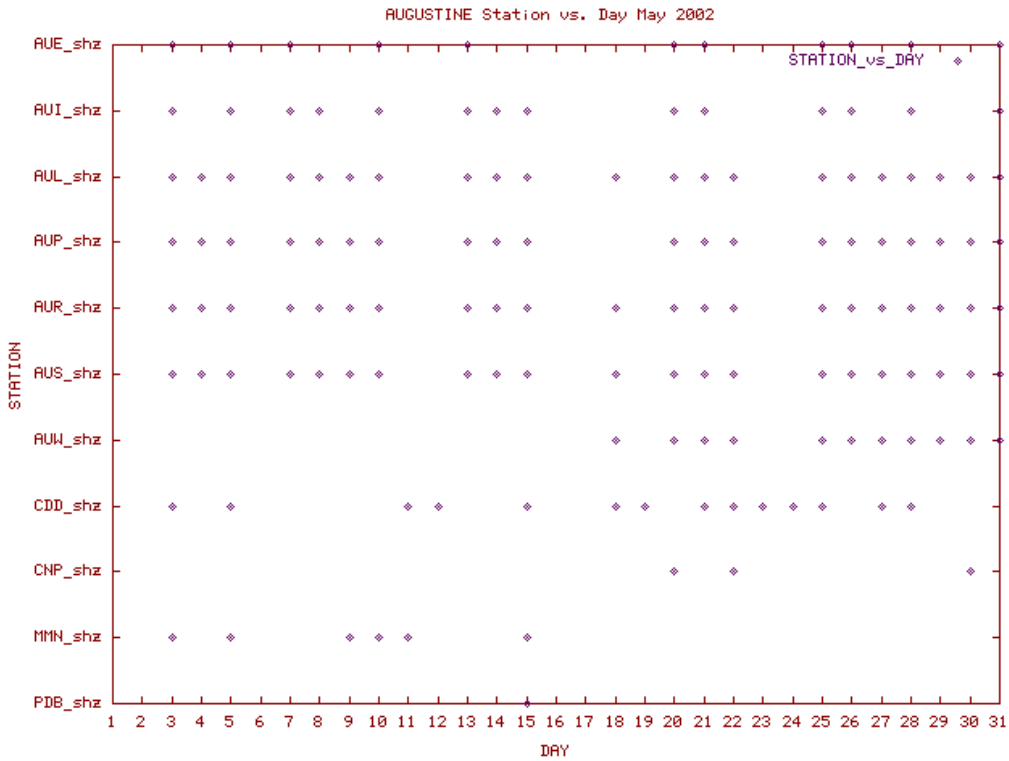
Station Use Plot for the Augustine subnetwork for February 2002



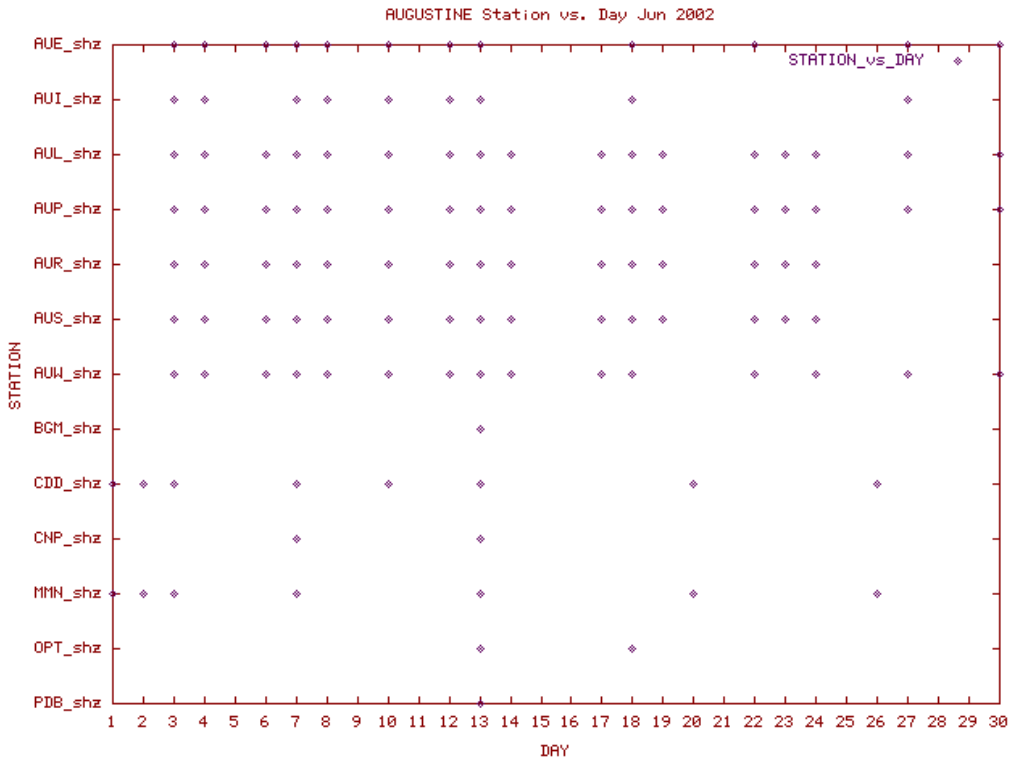
Station Use Plot for the Augustine subnetwork for March 2002



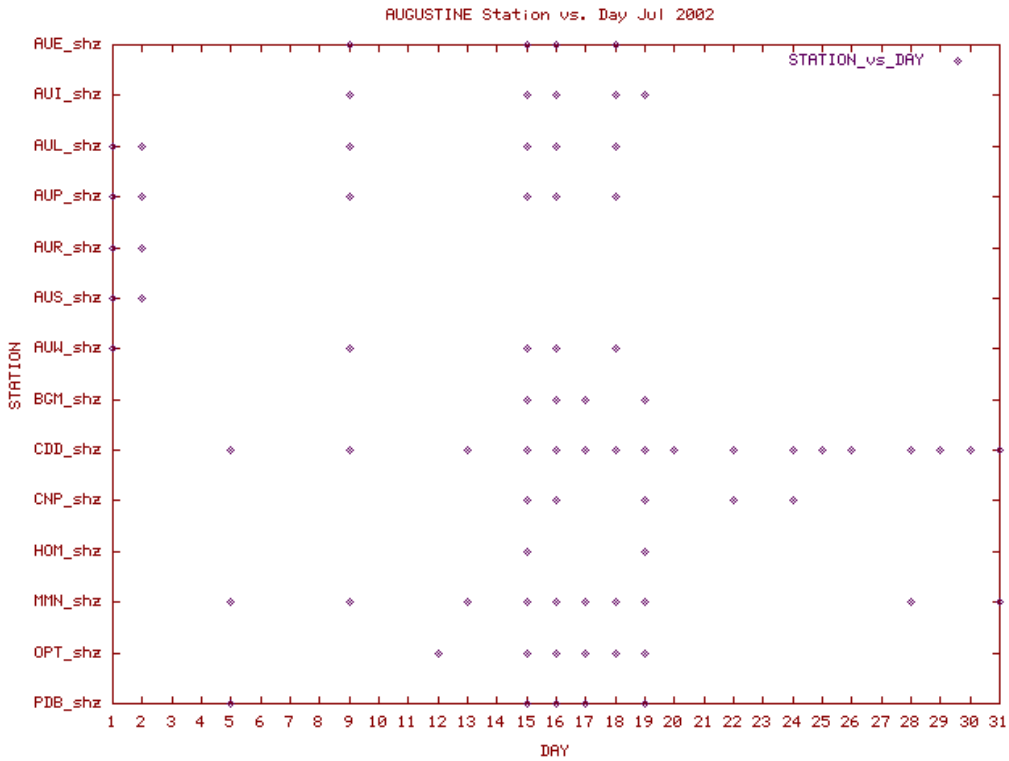
Station Use Plot for the Augustine subnetwork for April 2002



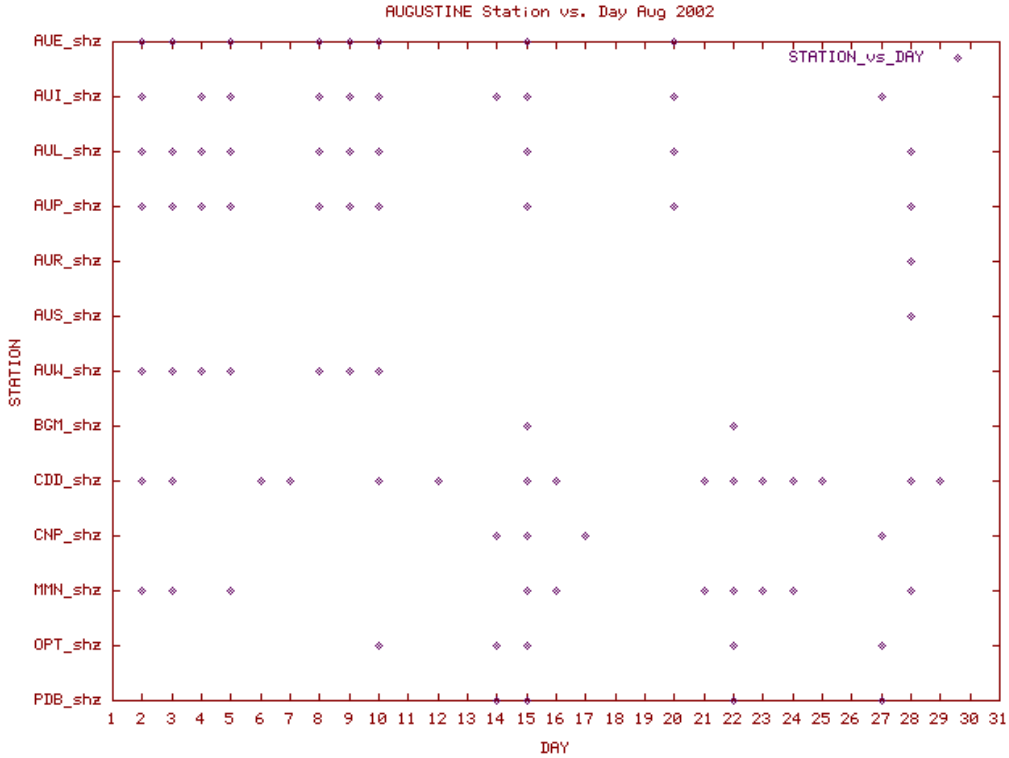
Station Use Plot for the Augustine subnetwork for May 2002



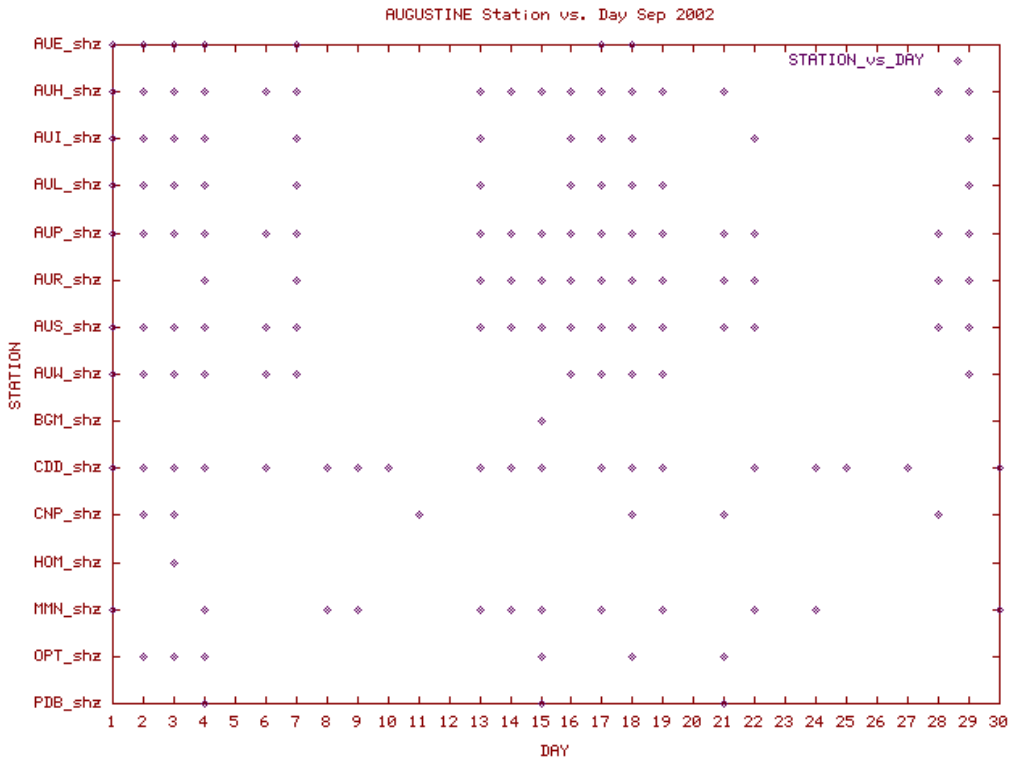
Station Use Plot for the Augustine subnetwork for June 2002



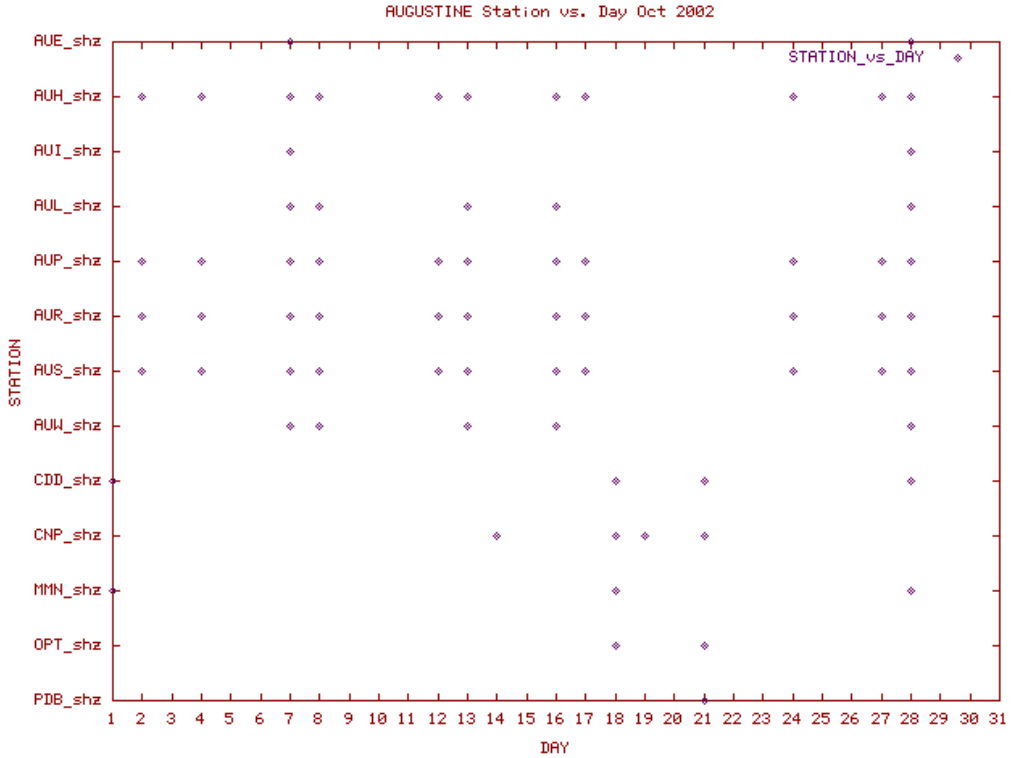
Station Use Plot for the Augustine subnetwork for July 2002



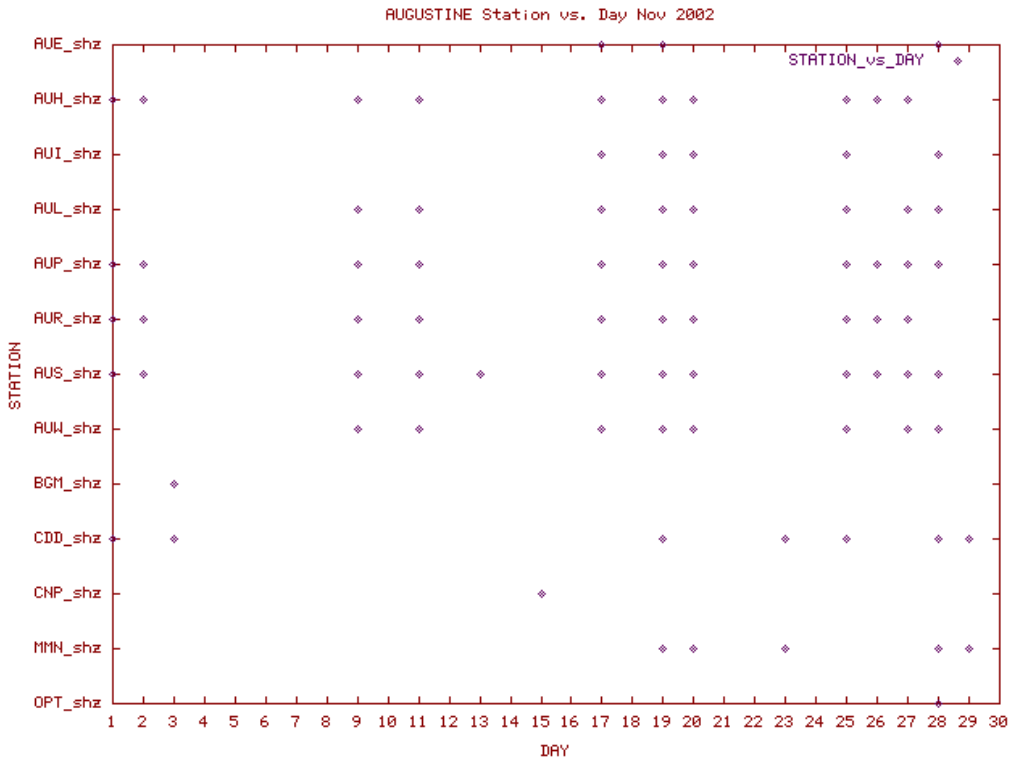
Station Use Plot for the Augustine subnetwork for August 2002



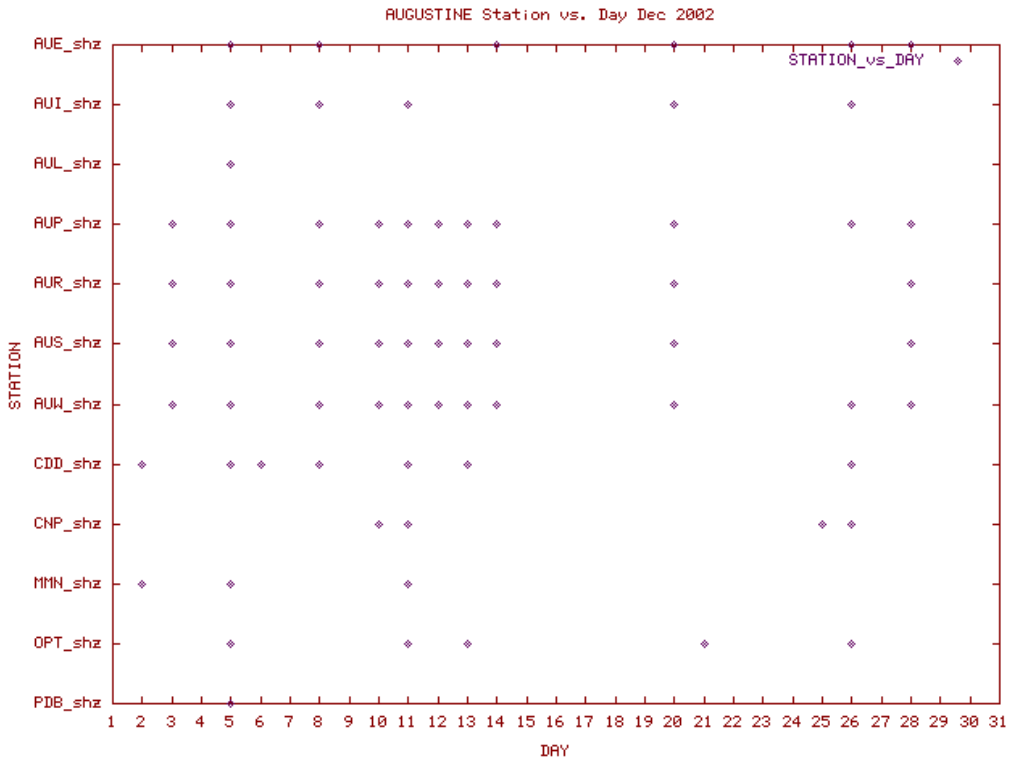
Station Use Plot for the Augustine subnetwork for September 2002



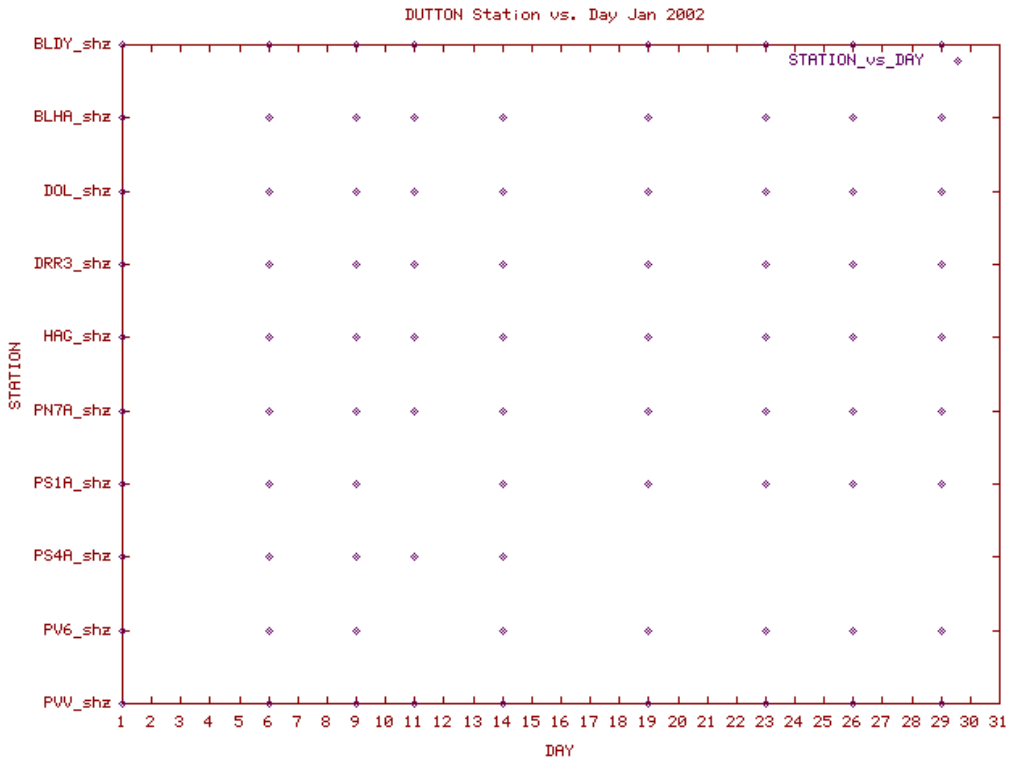
Station Use Plot for the Augustine subnetwork for October 2002



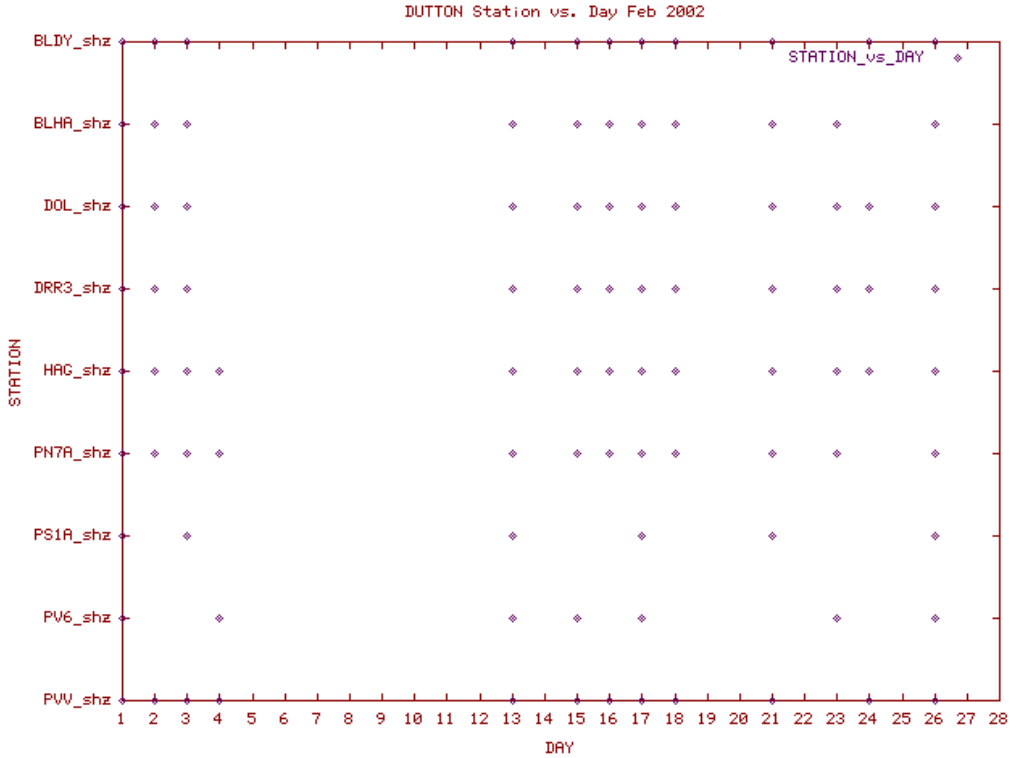
Station Use Plot for the Augustine subnetwork for November 2002



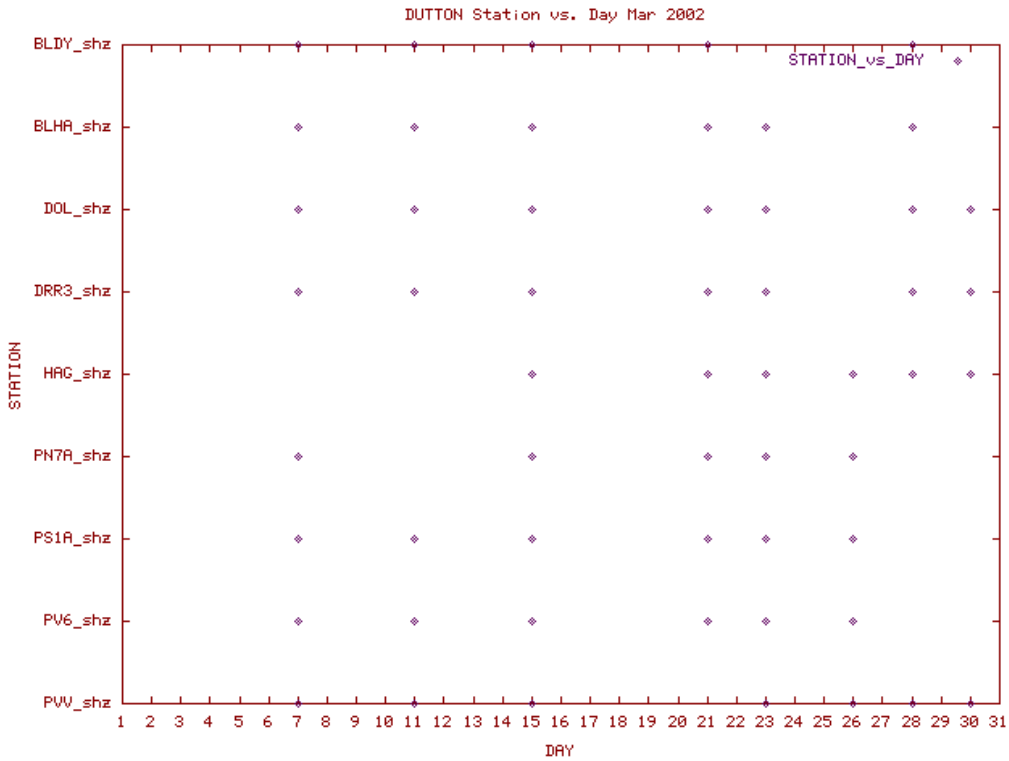
Station Use Plot for the Augustine subnetwork for December 2002



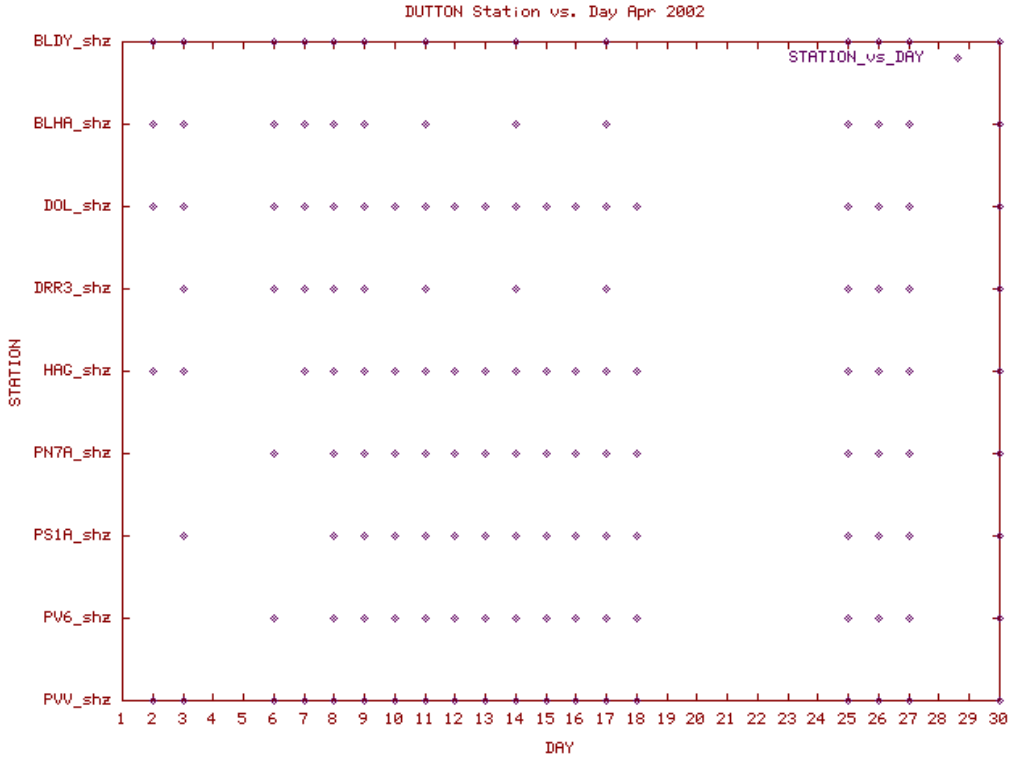
Station Use Plot for the Dutton and Pavlof subnetworks for January 2002



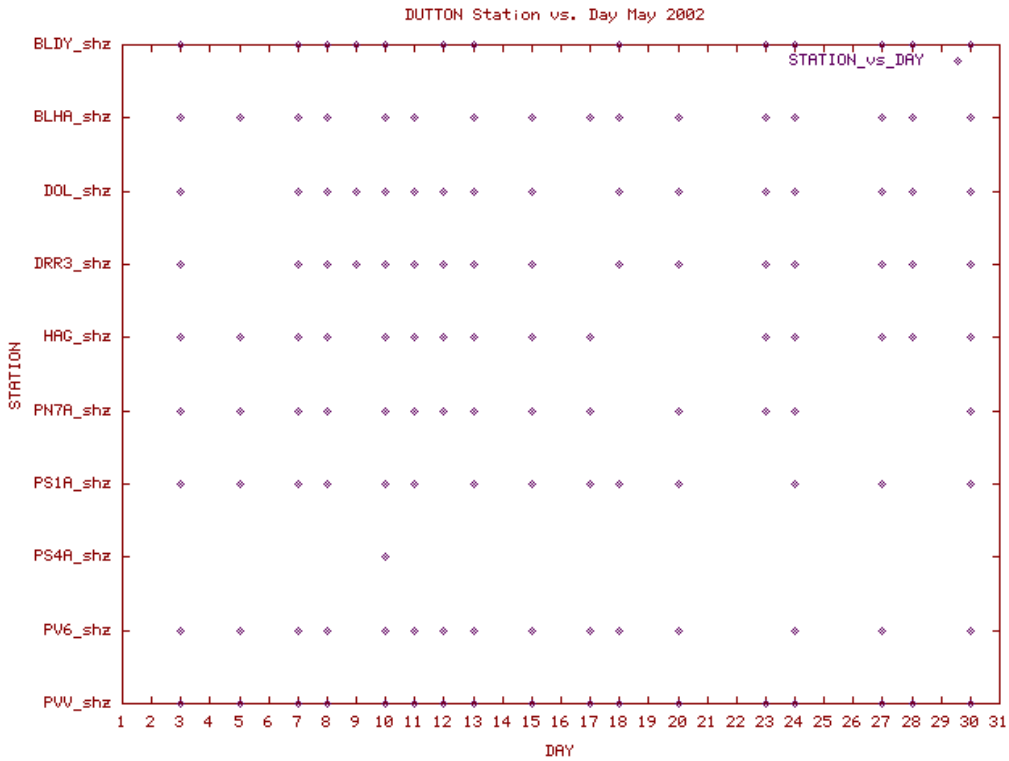
Station Use Plot for the Dutton and Pavlof subnetworks for February 2002



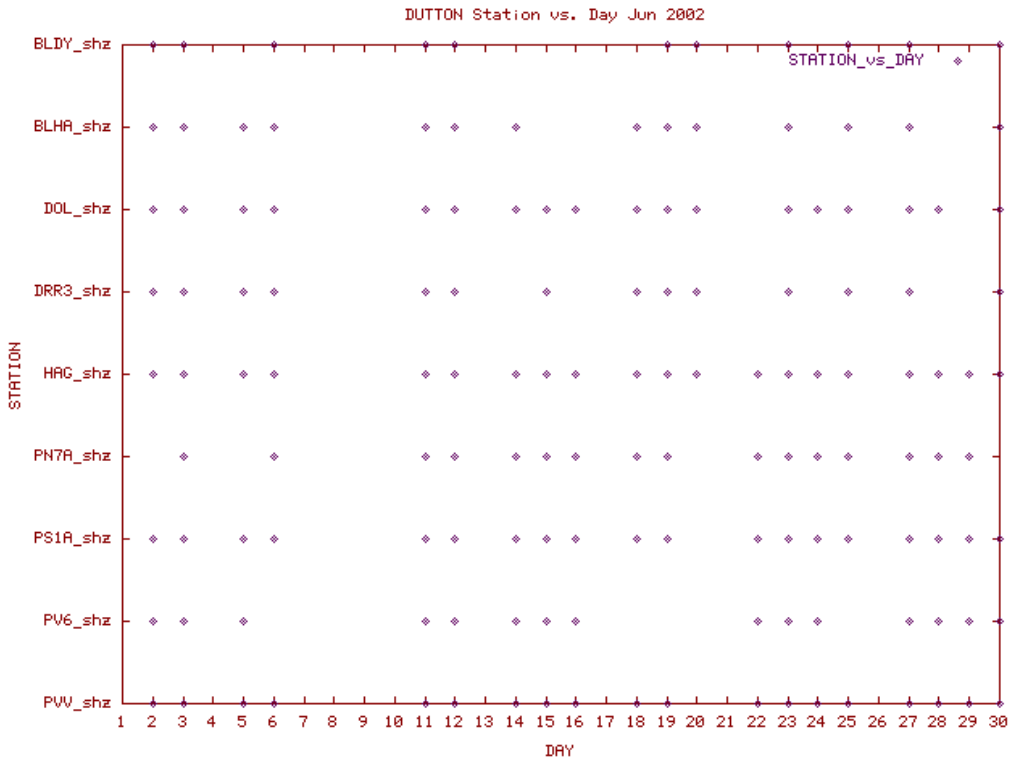
Station Use Plot for the Dutton and Pavlof subnetworks for March 2002



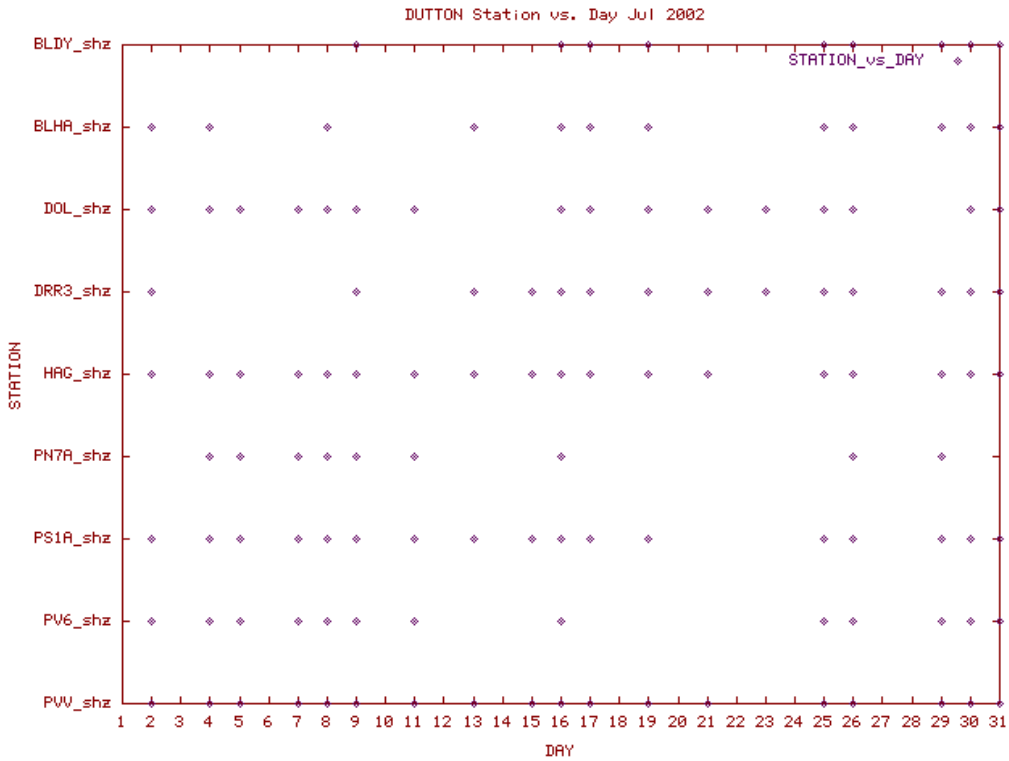
Station Use Plot for the Dutton and Pavlof subnetworks for April 2002



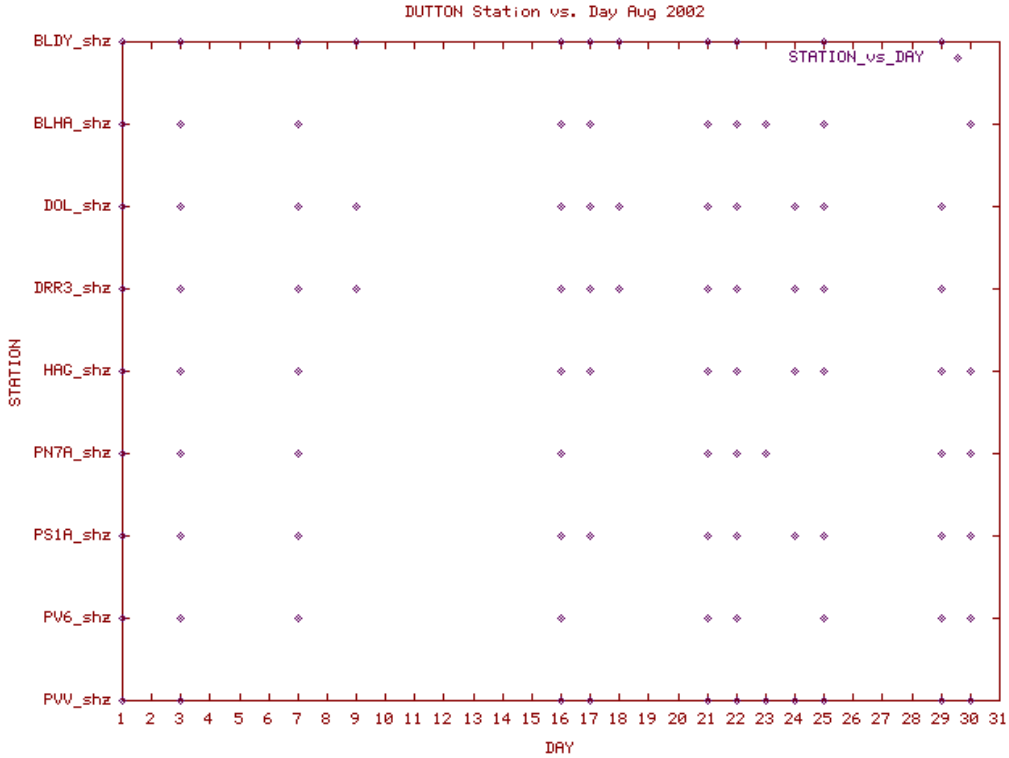
Station Use Plot for the Dutton and Pavlof subnetworks for May 2002



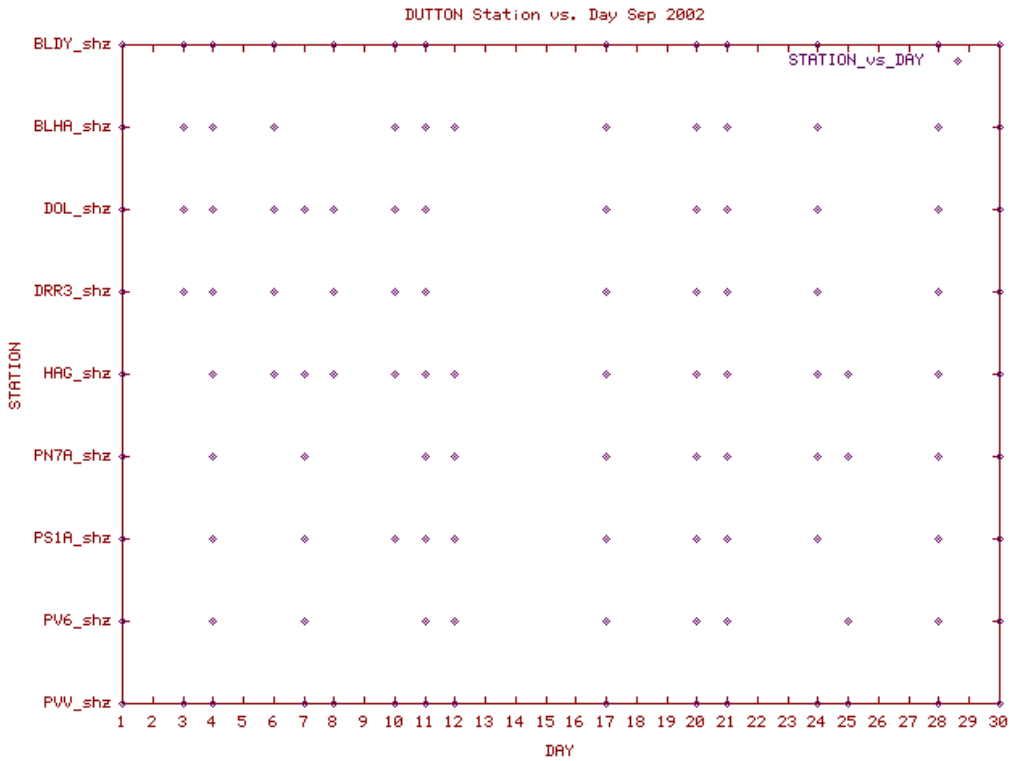
Station Use Plot for the Dutton and Pavlof subnetworks for June 2002



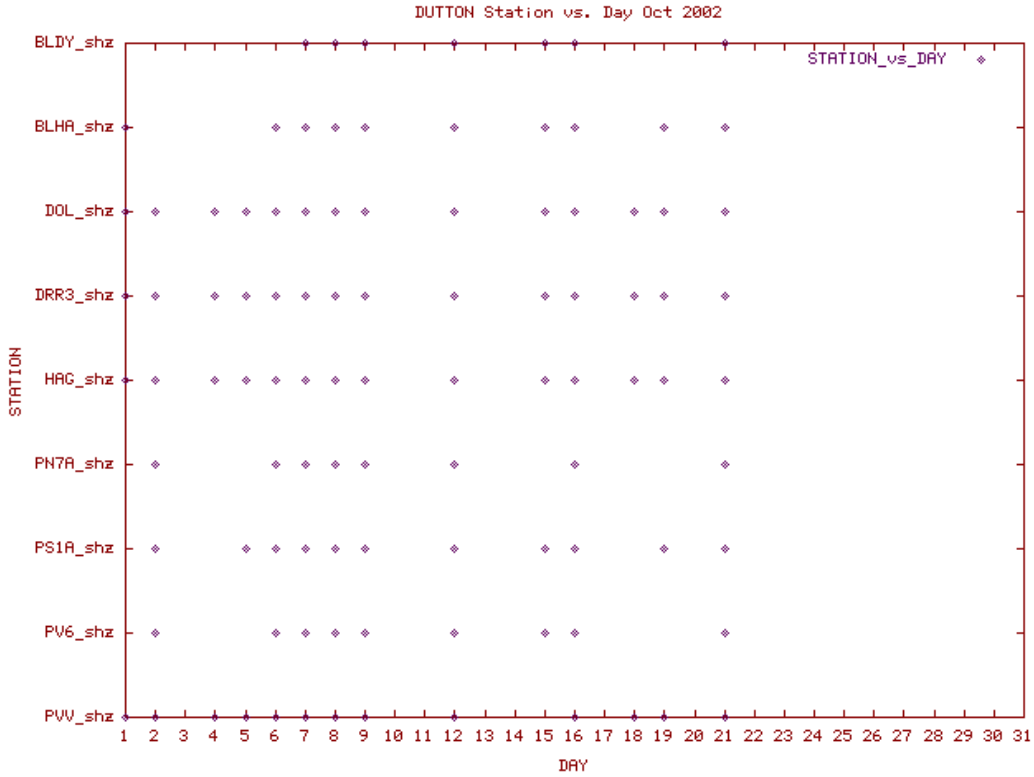
Station Use Plot for the Dutton and Pavlof subnetworks for July 2002



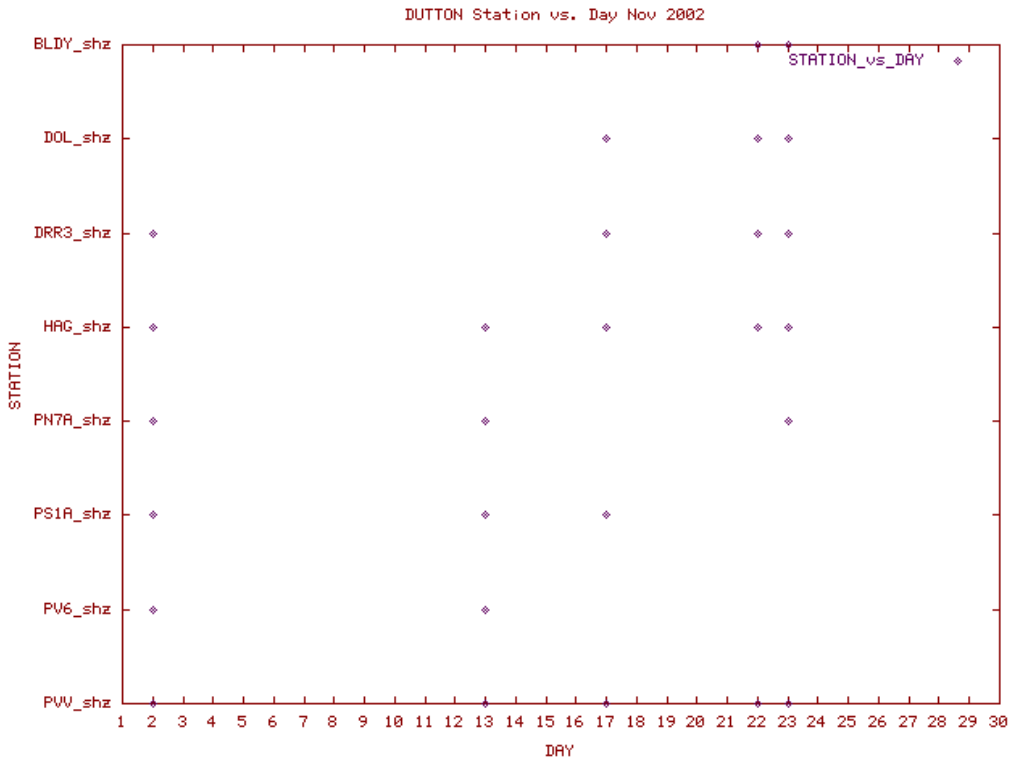
Station Use Plot for the Dutton and Pavlof subnetworks for August 2002



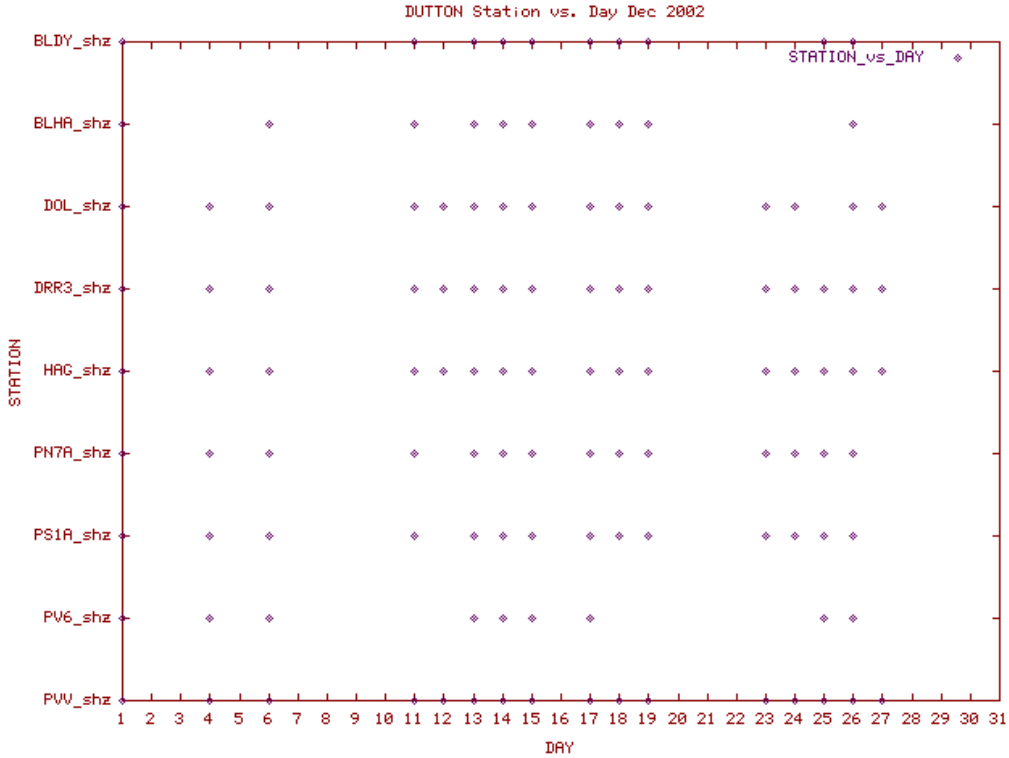
Station Use Plot for the Dutton and Pavlof subnetworks for September 2002



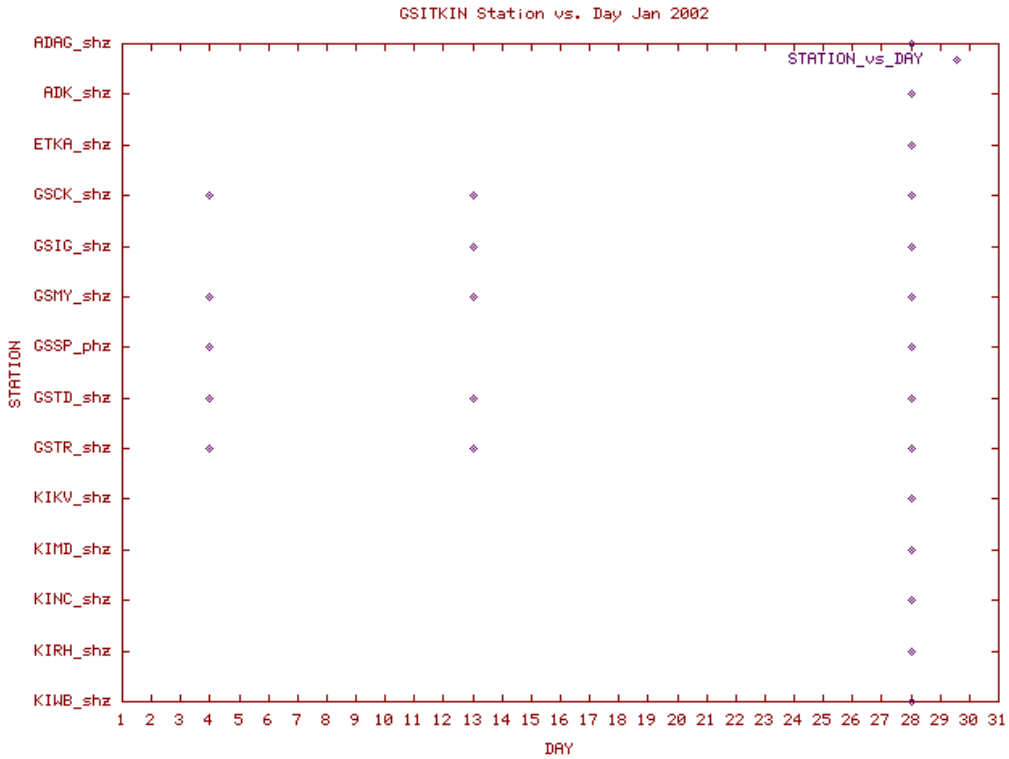
Station Use Plot for the Dutton and Pavlof subnetworks for October 2002



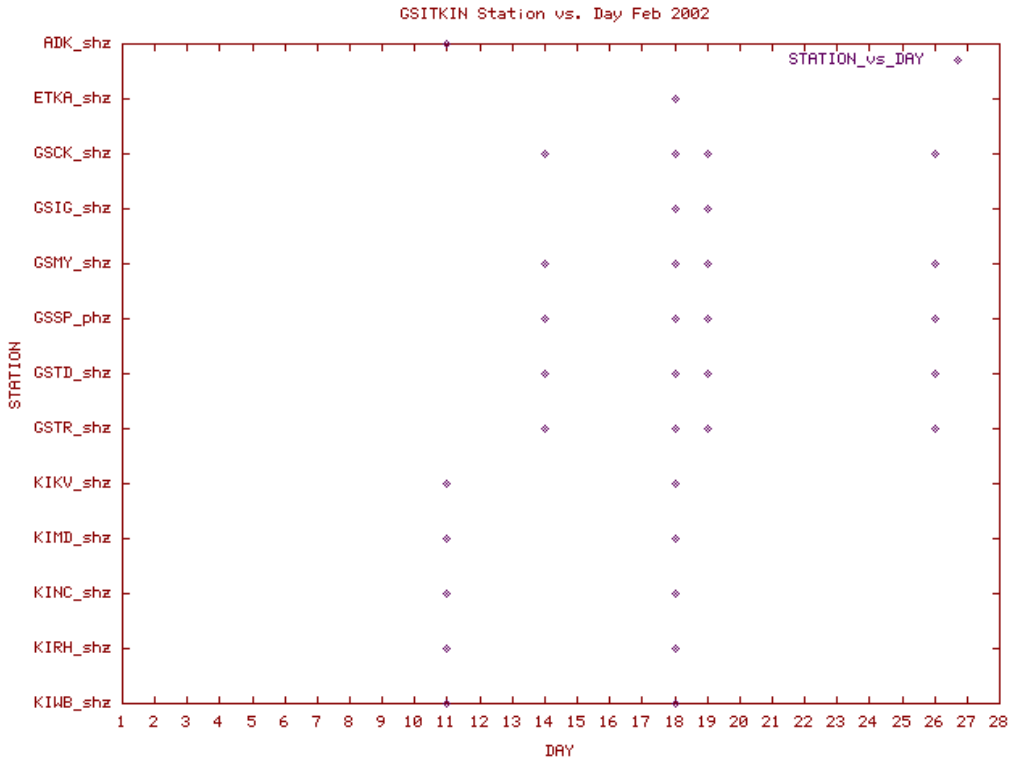
Station Use Plot for the Dutton and Pavlof subnetworks for November 2002



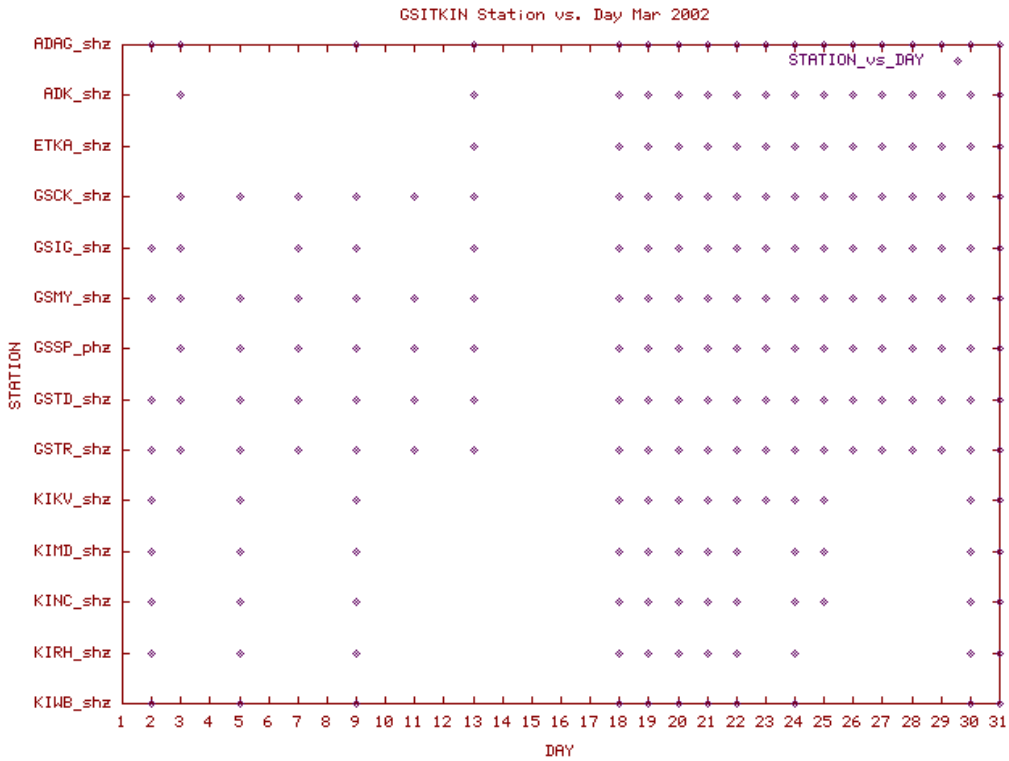
Station Use Plot for the Dutton and Pavlof subnetworks for December 2002



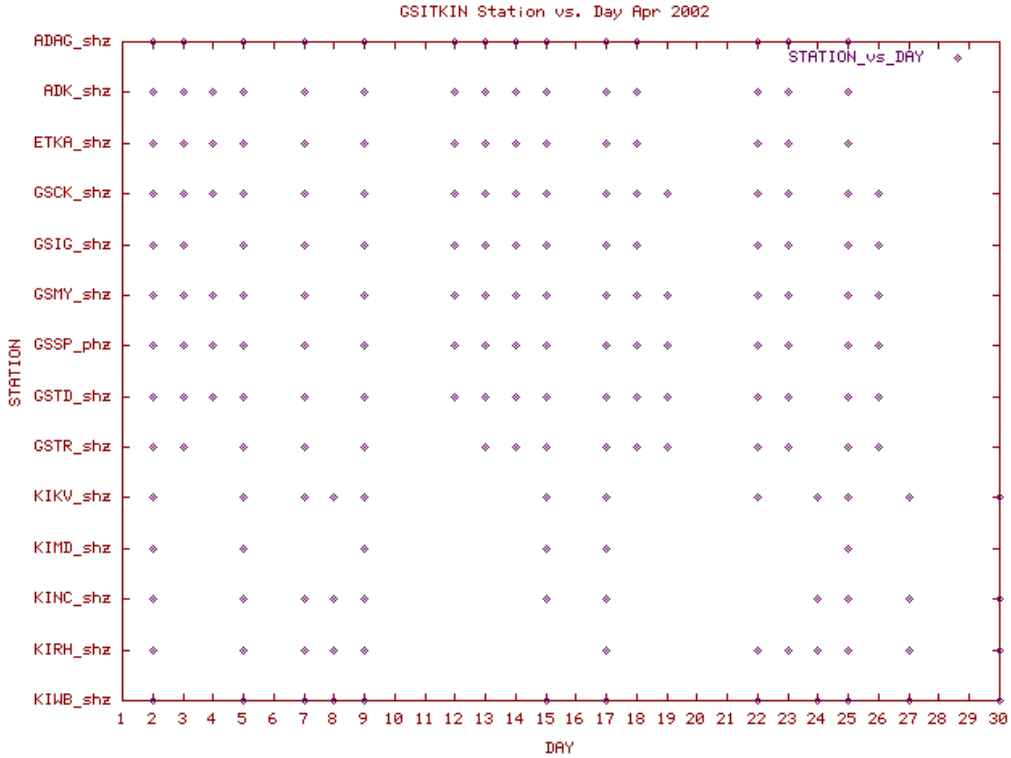
Station Use Plot for the Great Sitkin subnetwork for January 2002



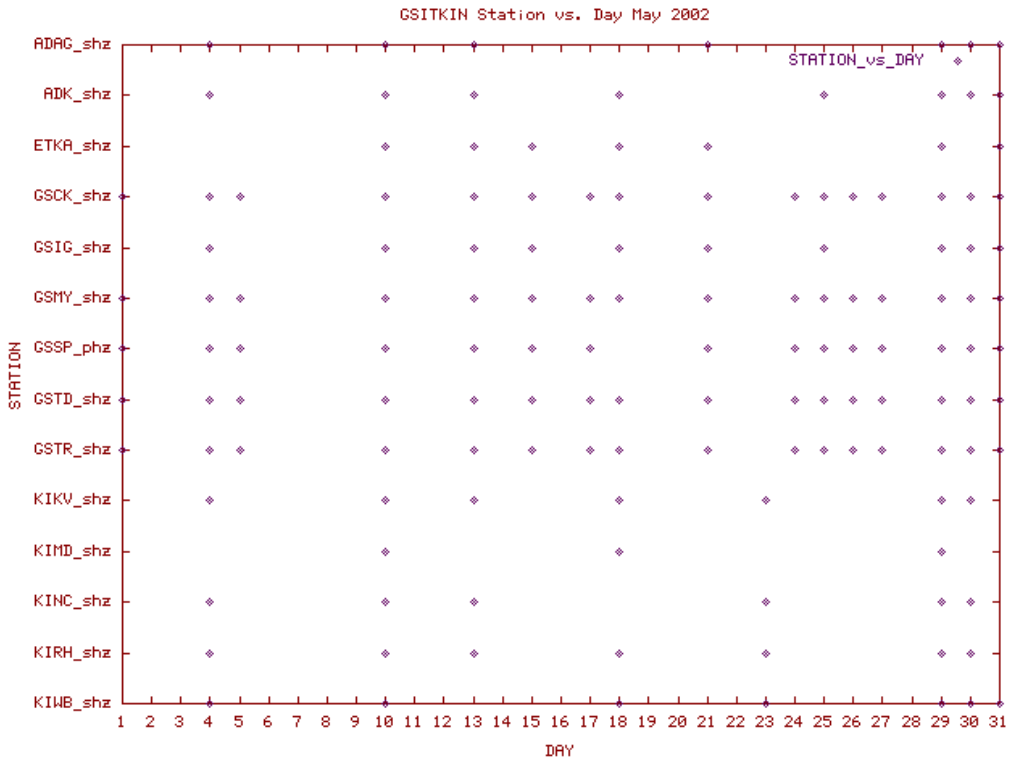
Station Use Plot for the Great Sitkin subnetwork for February 2002



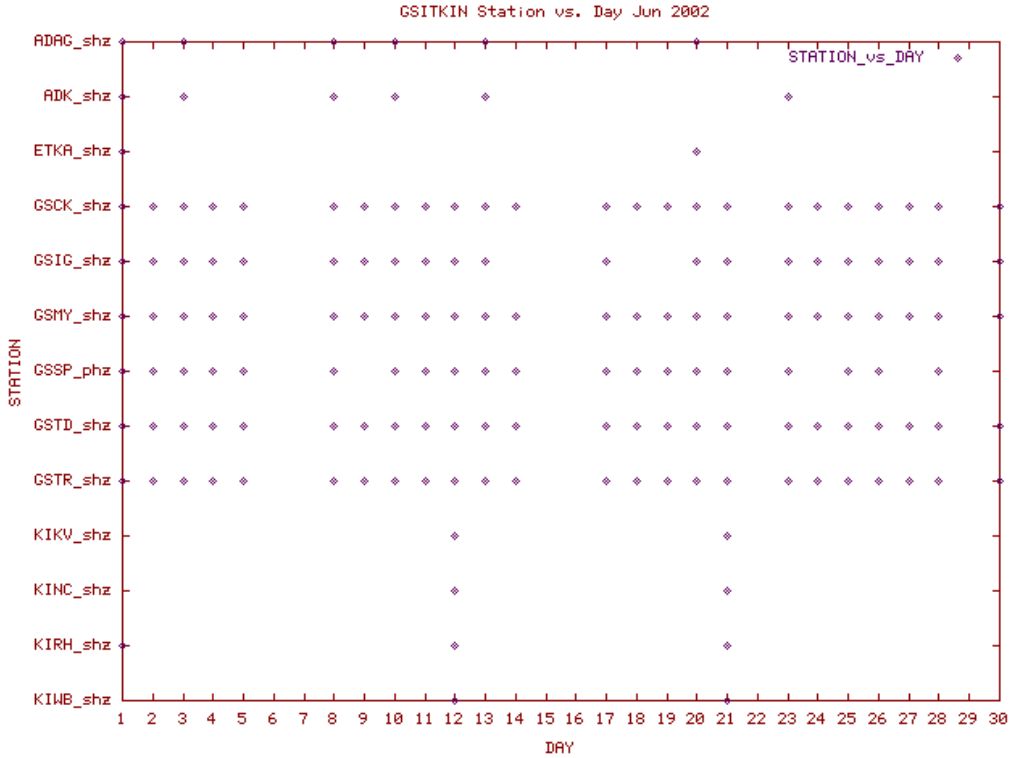
Station Use Plot for the Great Sitkin subnetwork for March 2003



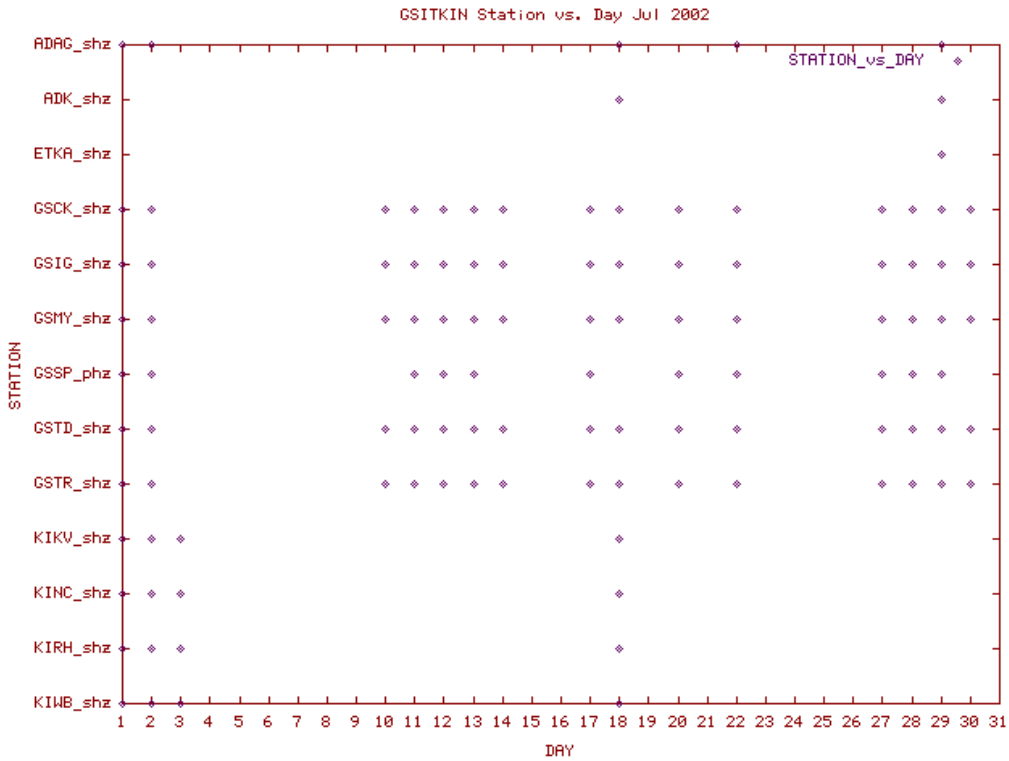
Station Use Plot for the Great Sitkin subnetwork for April 2002



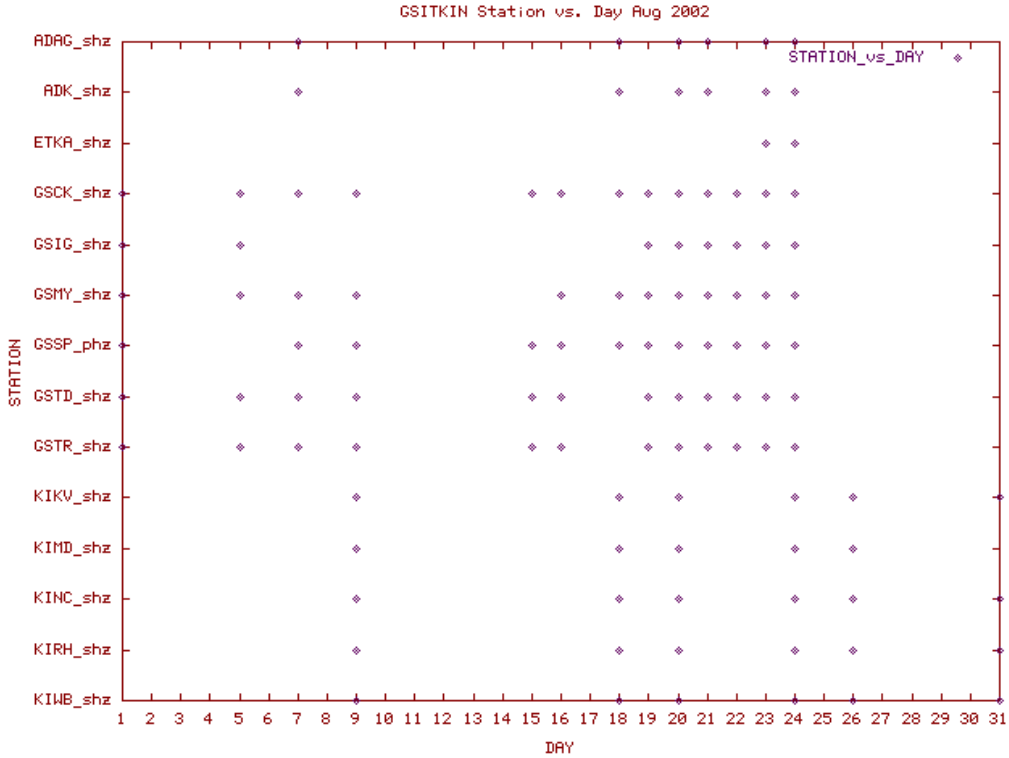
Station Use Plot for the Great Sitkin subnetwork for May 2005



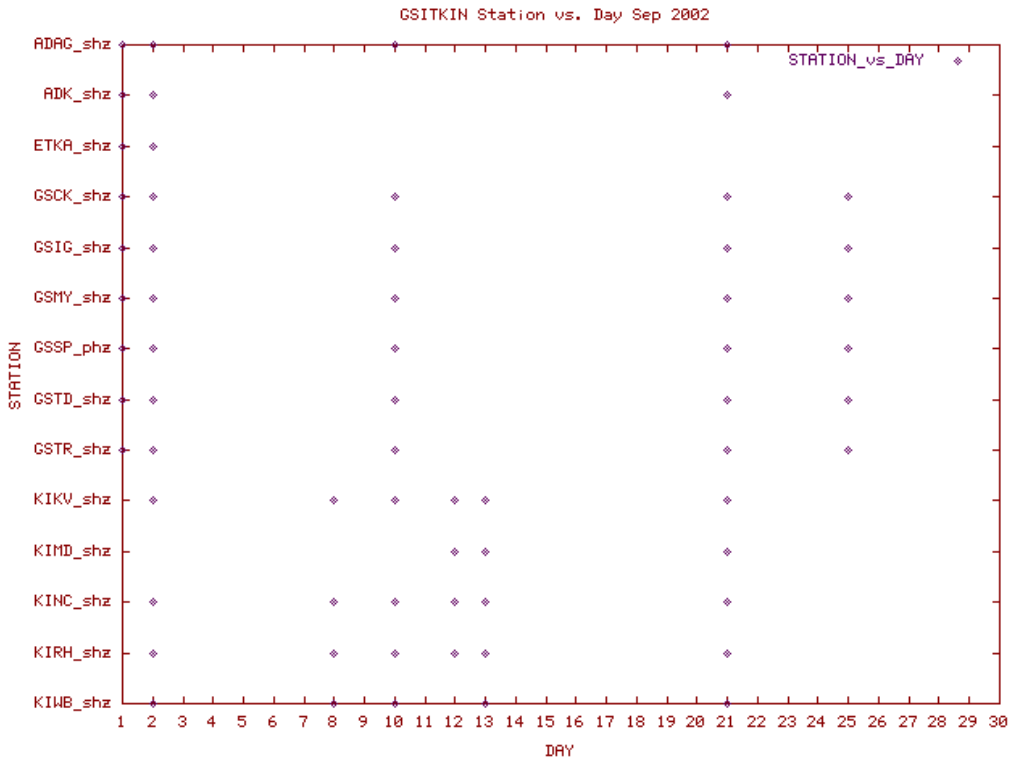
Station Use Plot for the Great Sitkin subnetwork for June 2002



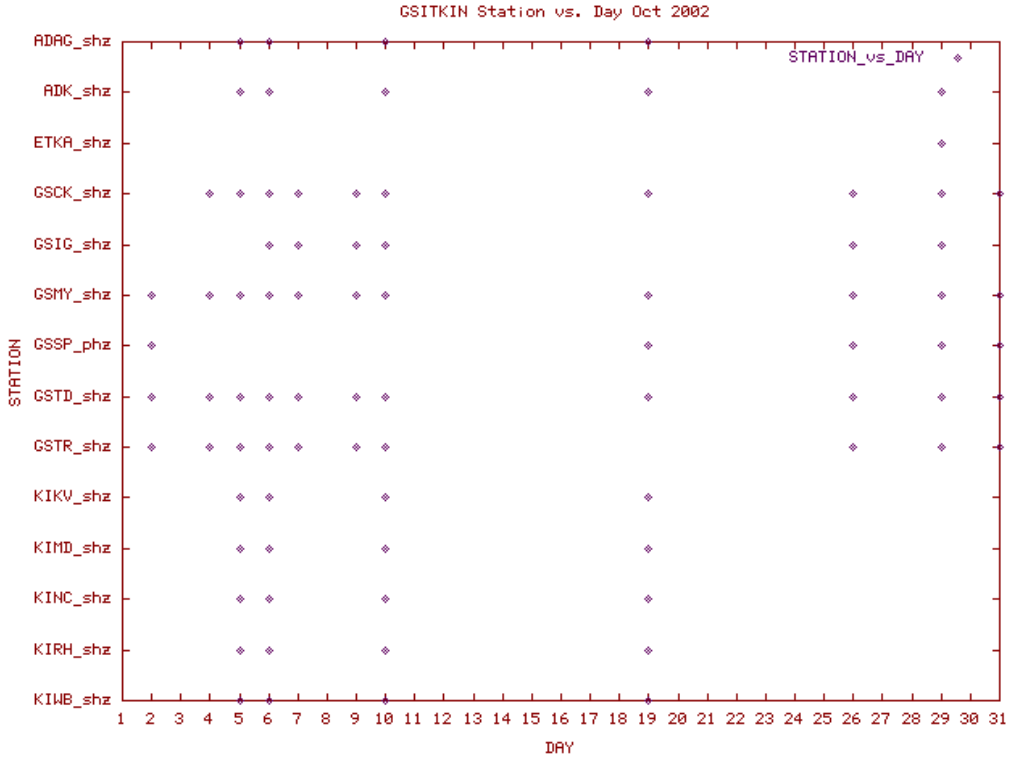
Station Use Plot for the Great Sitkin subnetwork for July 2002



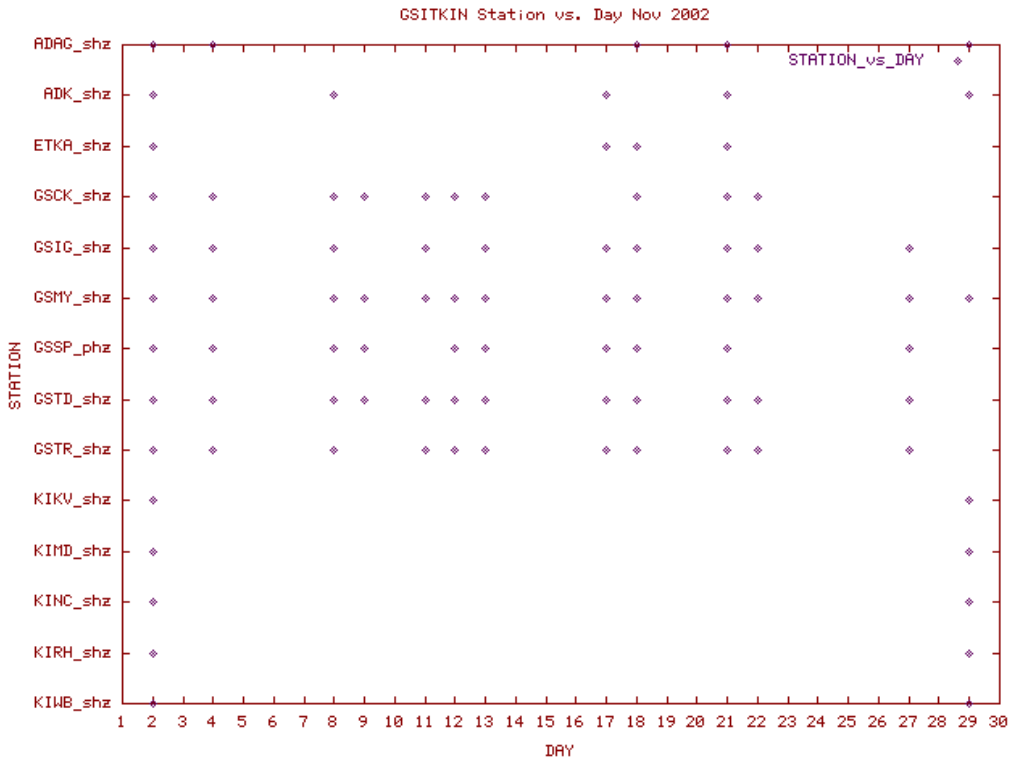
Station Use Plot for the Great Sitkin subnetwork for August 2002



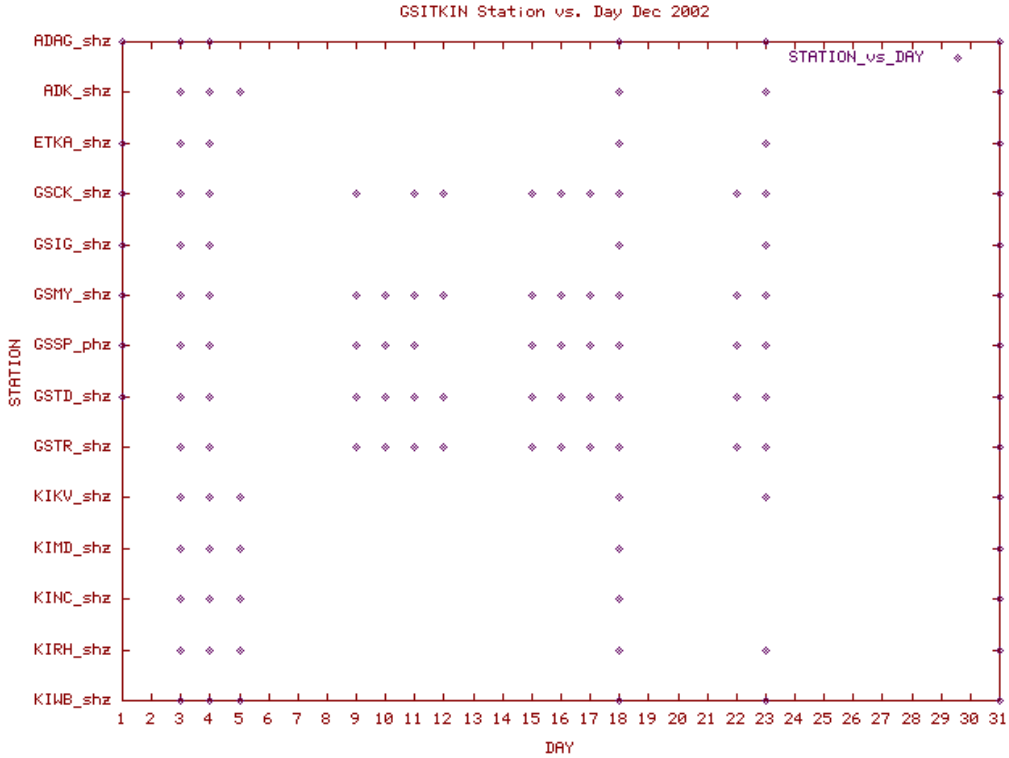
Station Use Plot for the Great Sitkin subnetwork for September 2002



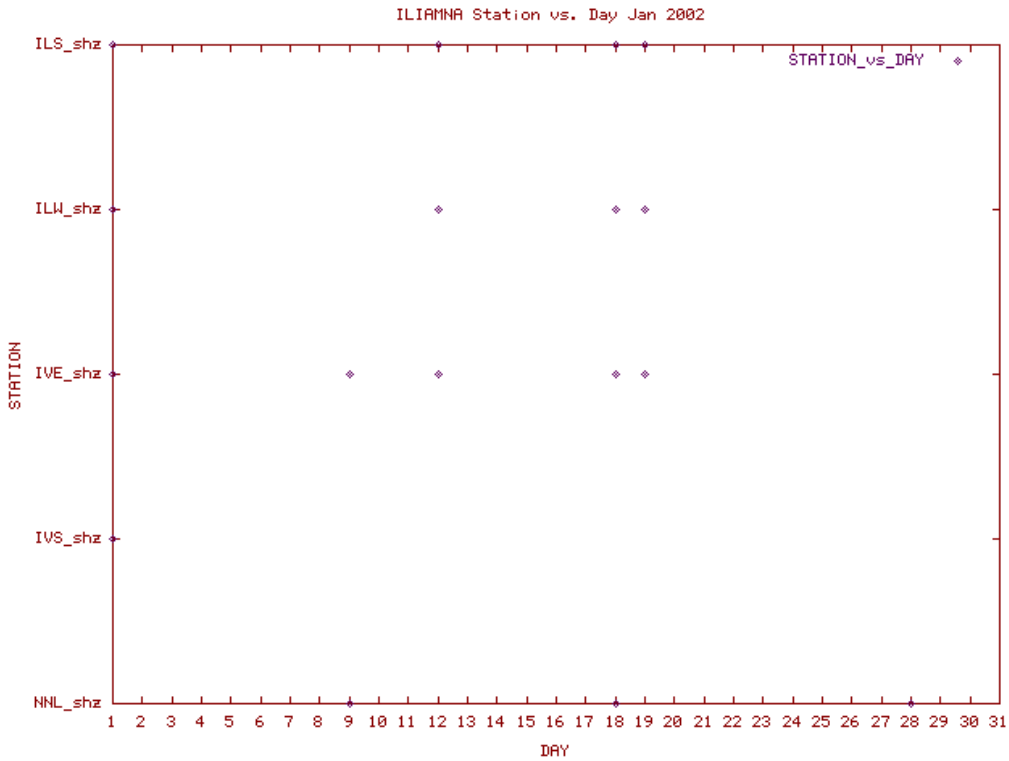
\Station Use Plot for the Great Sitkin subnetwork for October 2002



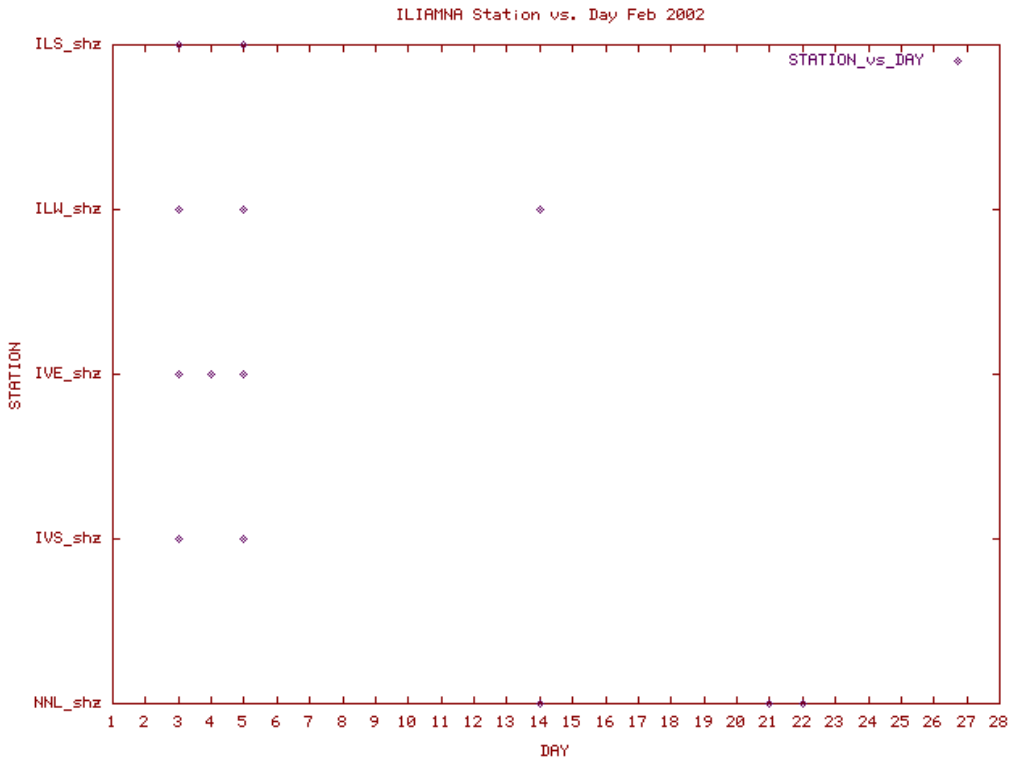
Station Use Plot for the Great Sitkin subnetwork for November 2002



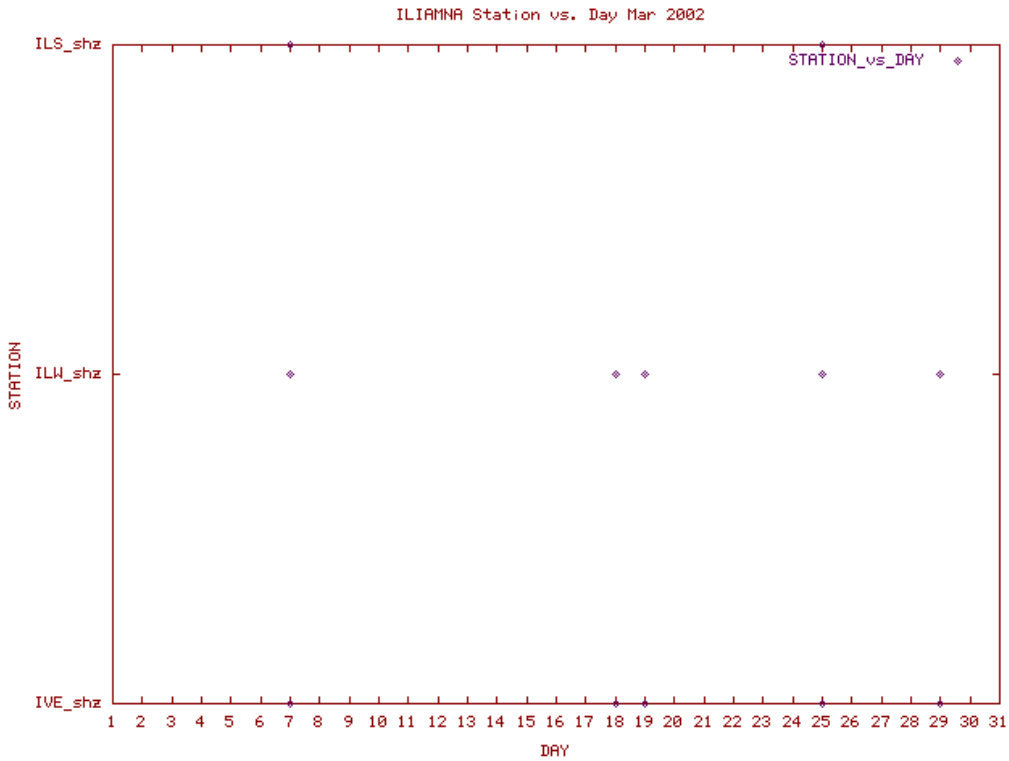
Station Use Plot for the Great Sitkin subnetwork for December 2002



Station Use Plot for the Iliamna subnetwork for January 2002



Station Use Plot for the Iliamna subnetwork for February 2002



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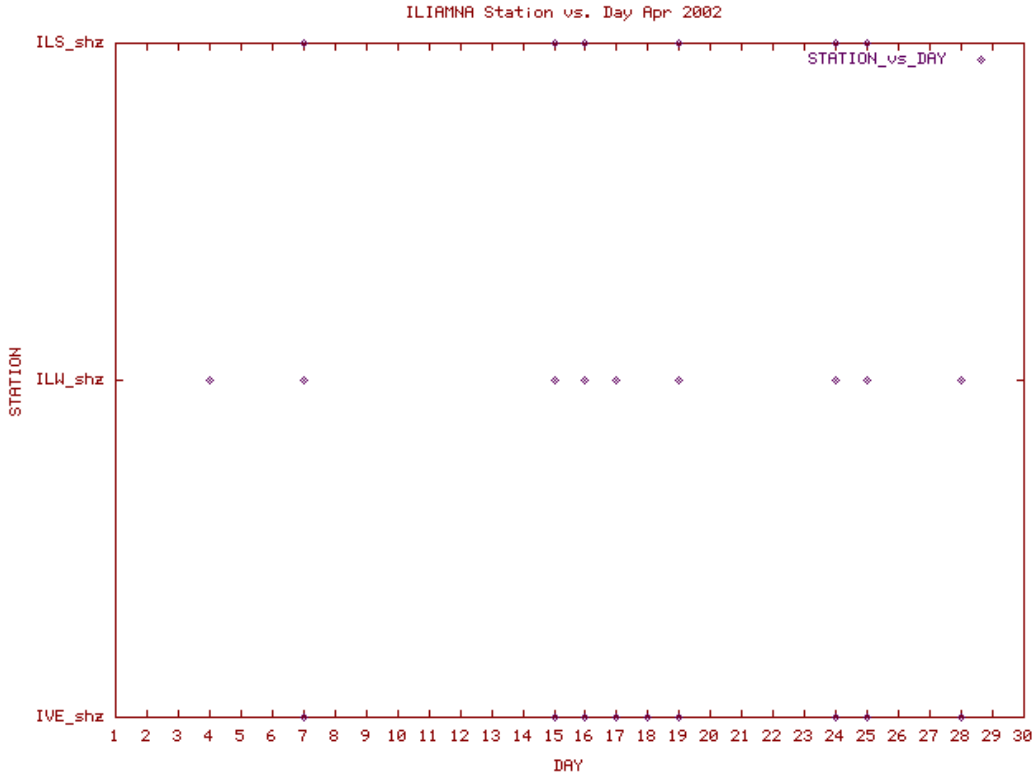
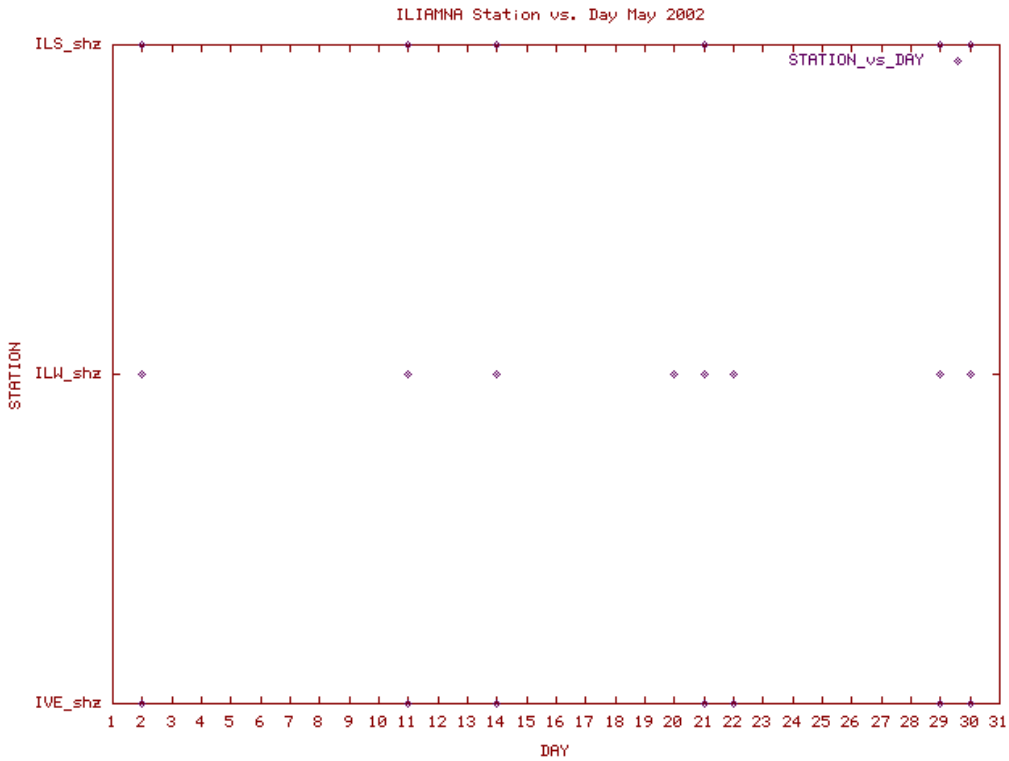
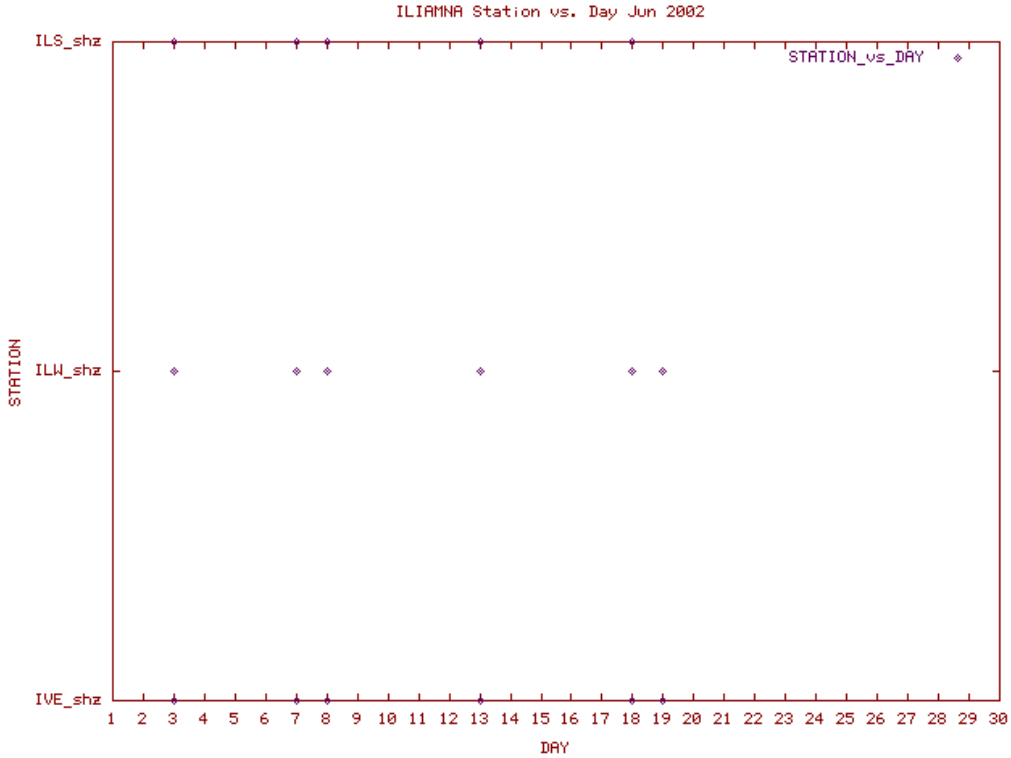


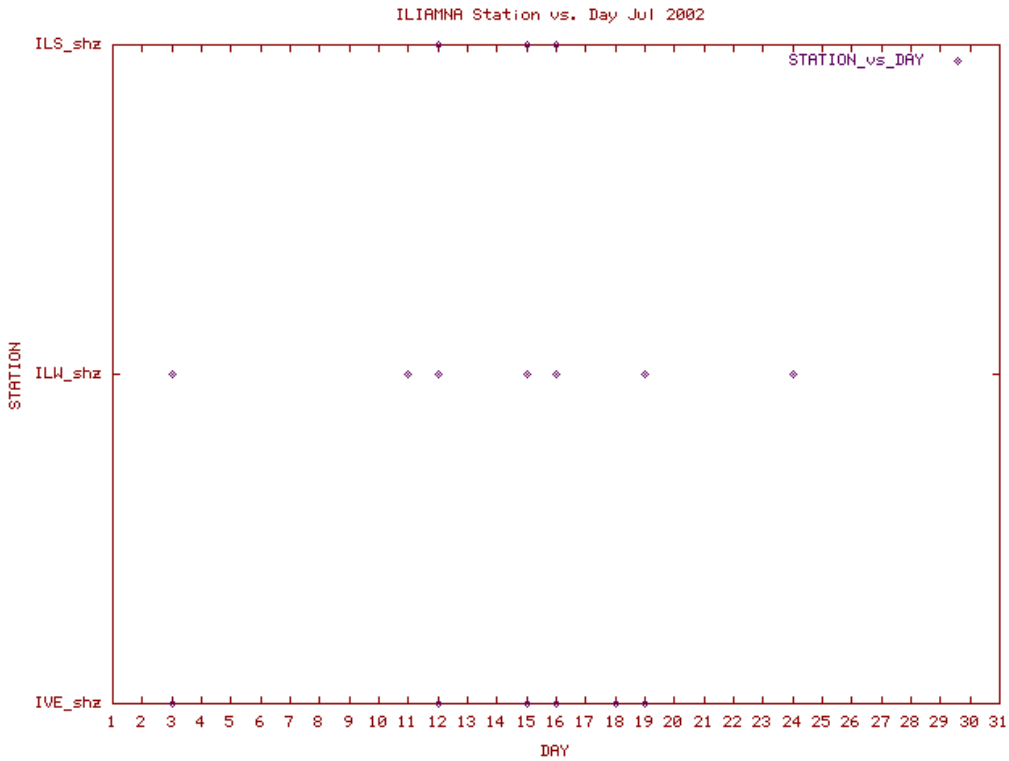
Station Use Plot for the Iliamna subnetwork for April 2002



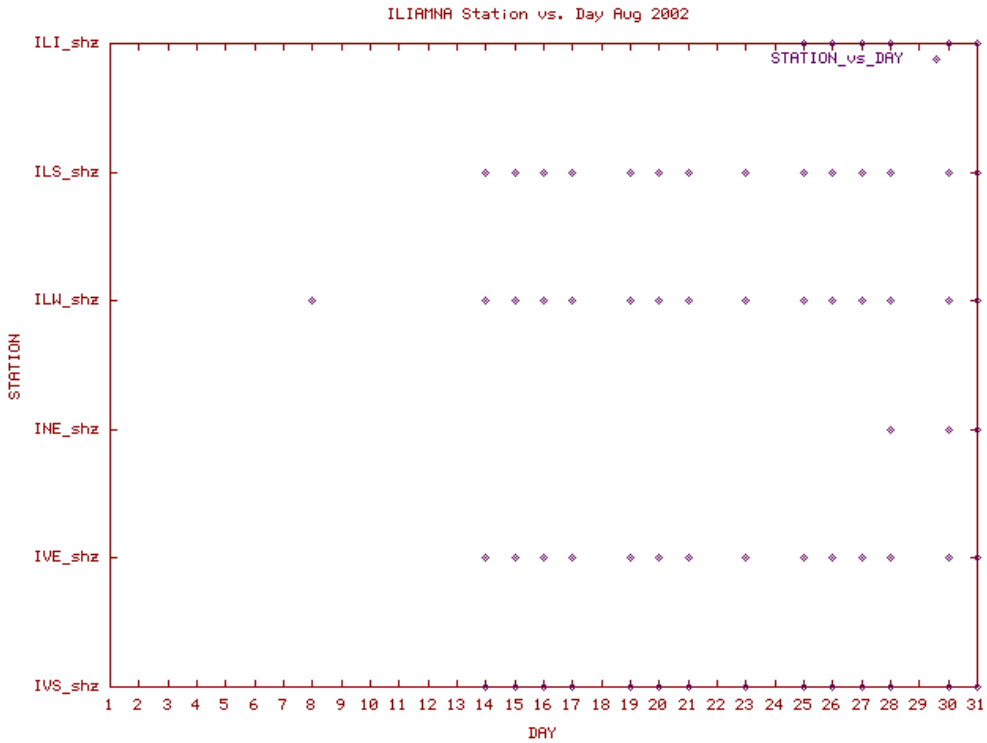
Station Use Plot for the Iliamna subnetwork for May 2002



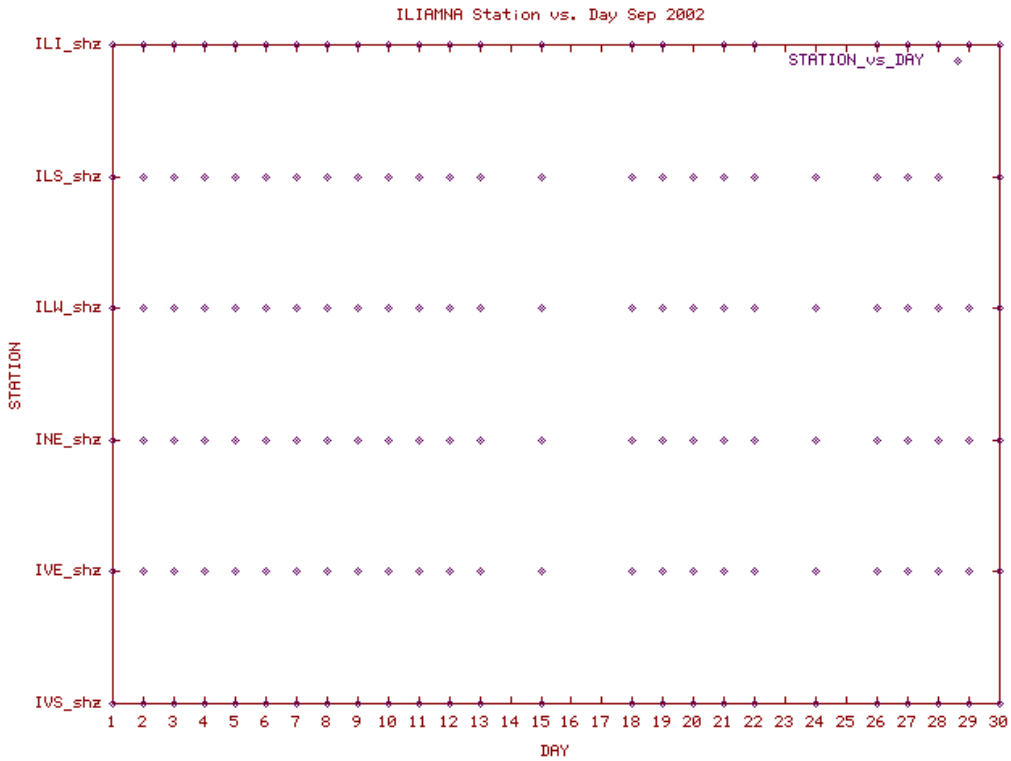
Station Use Plot for the Iliamna subnetwork for June 2002



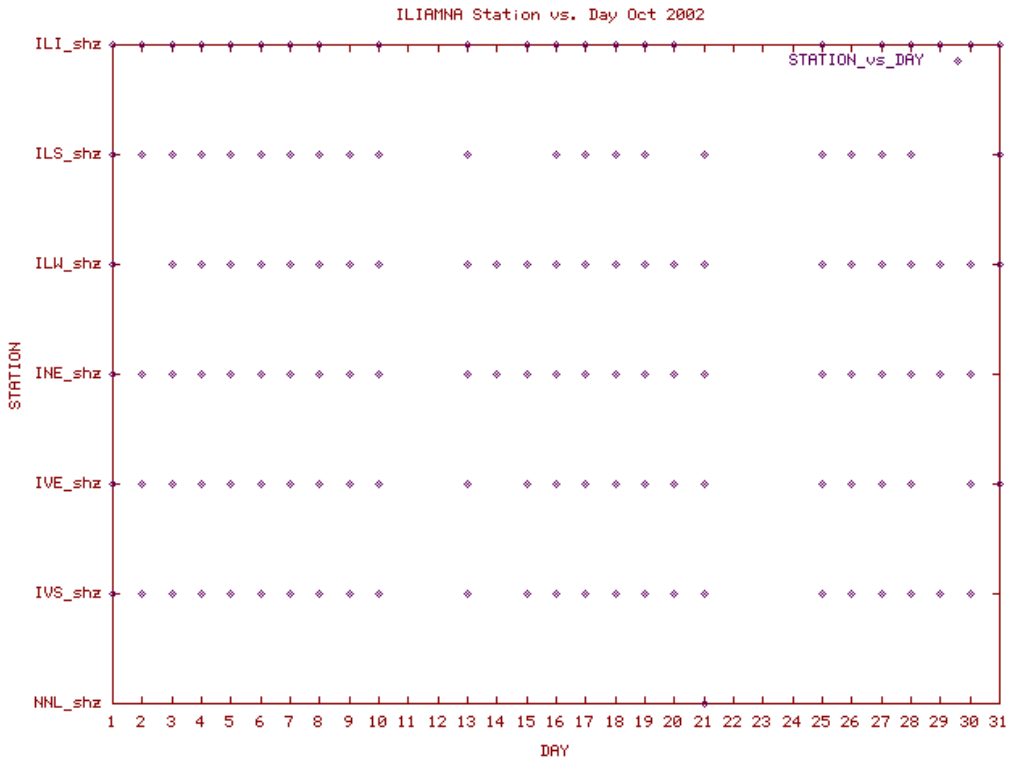
Station Use Plot for the Iliamna subnetwork for July 2002



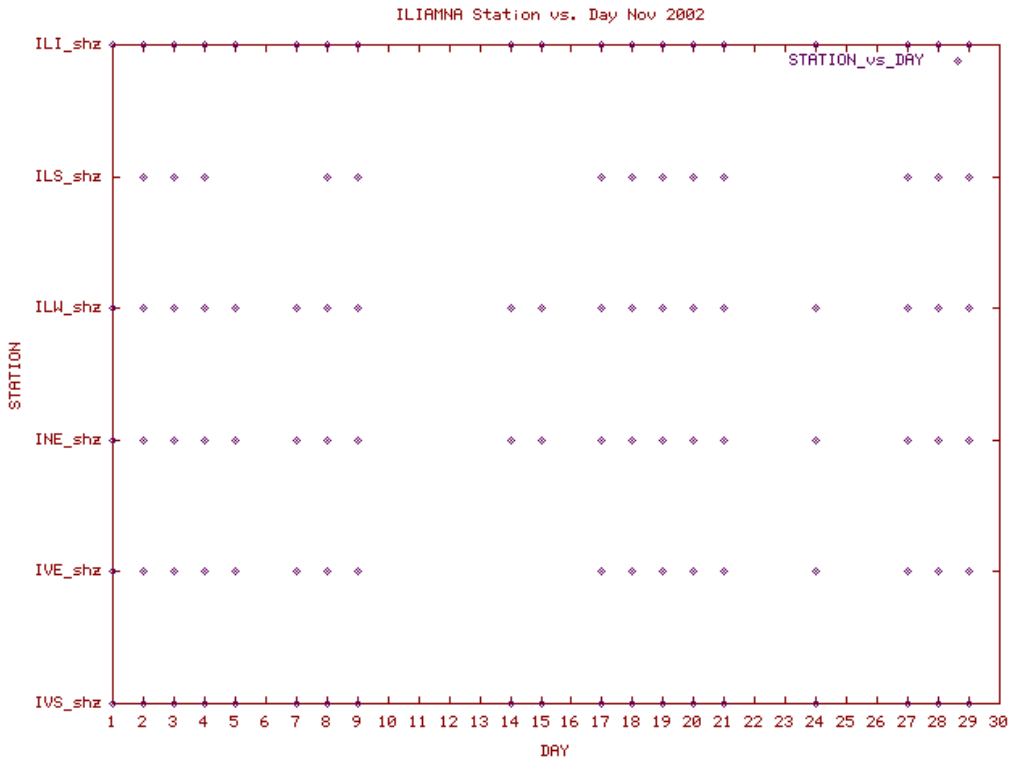
Station Use Plot for the Iliamna subnetwork for August 2002



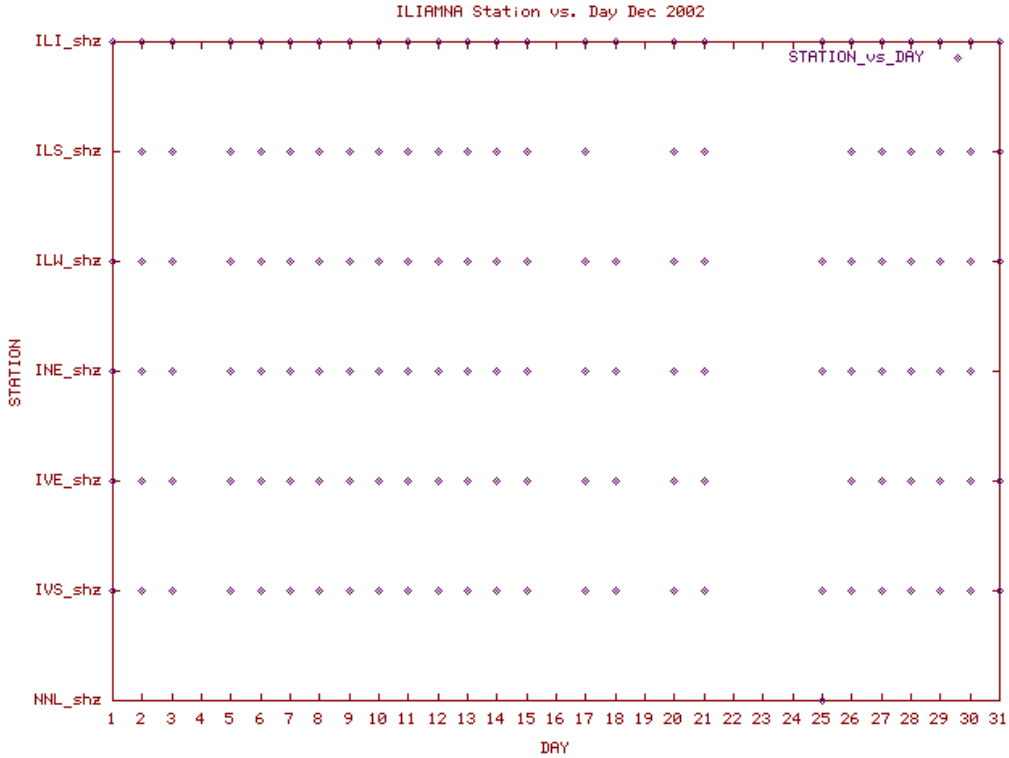
Station Use Plot for the Iliamna subnetwork for September 2002



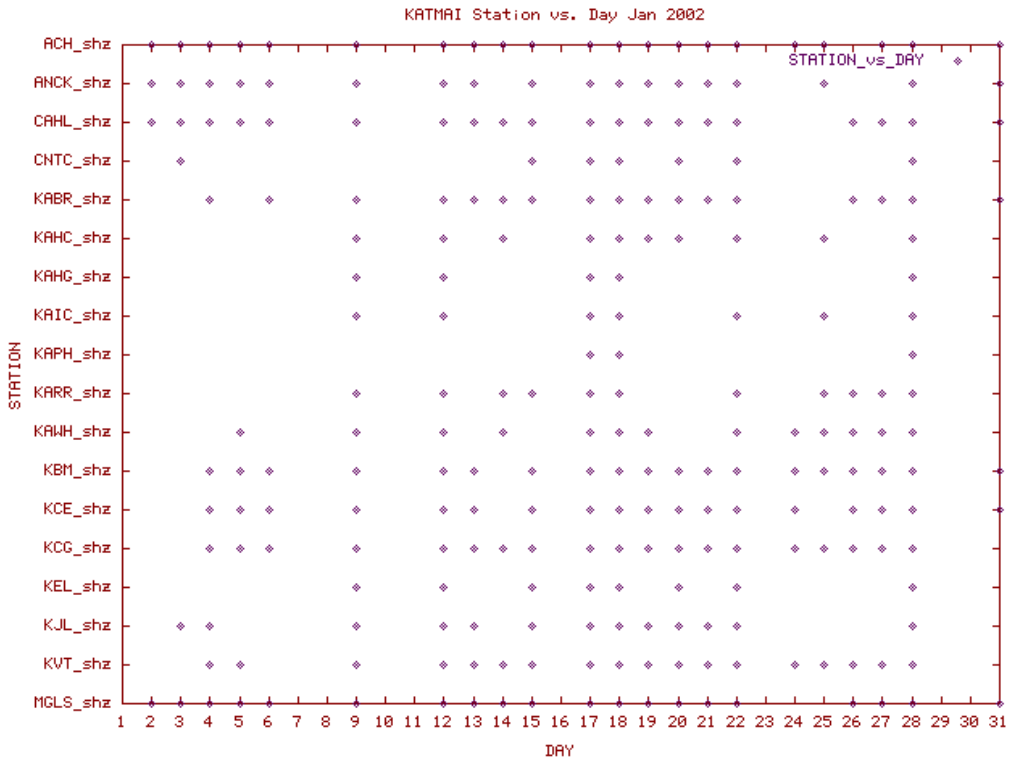
Station Use Plot for the Iliamna subnetwork for October 2002



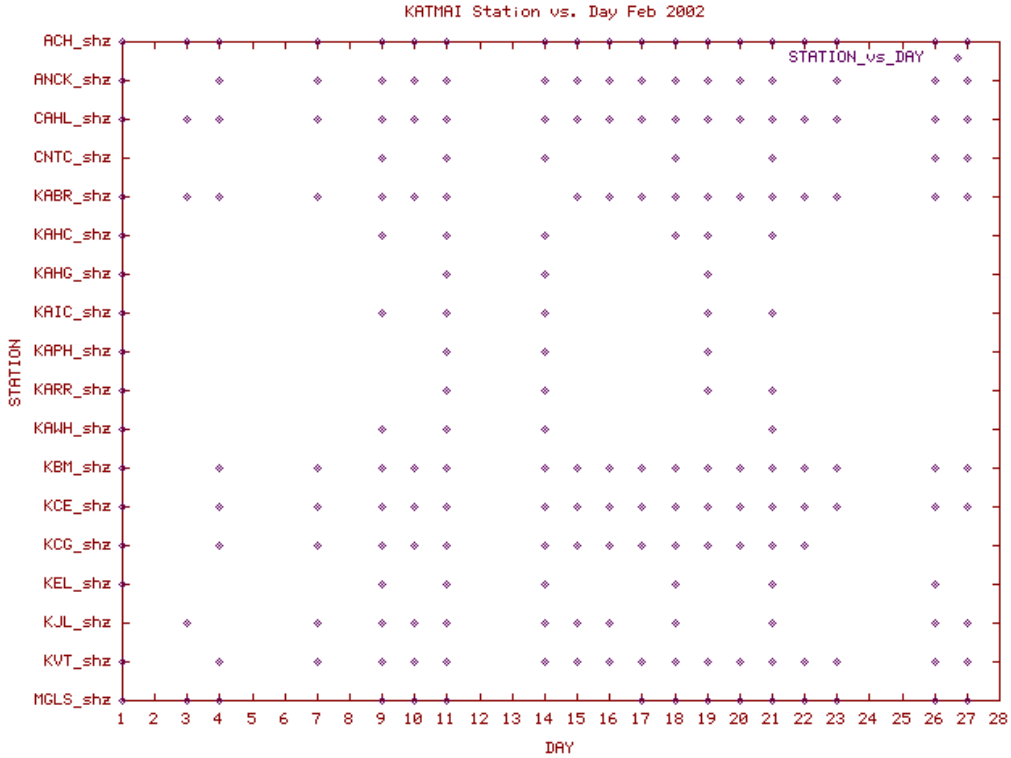
Station Use Plot for the Iliamna subnetwork for November 2002



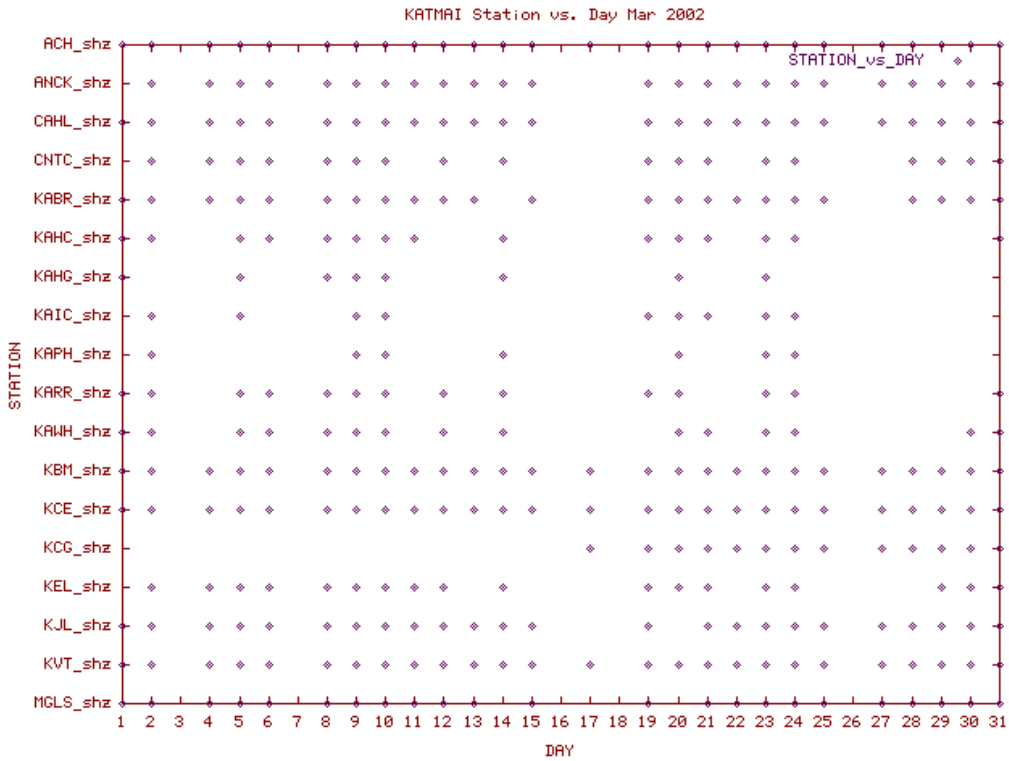
Station Use Plot for the Iliamna subnetwork for December 2002



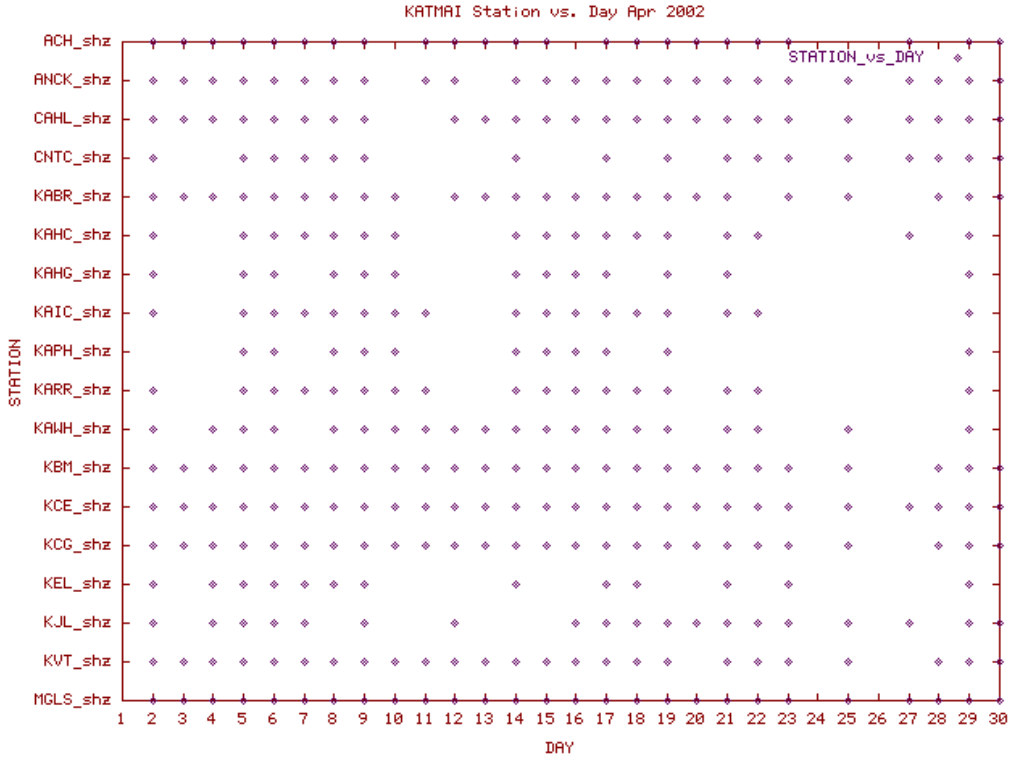
Station Use Plot for the Katmai volcanic group subnetwork for January 2002



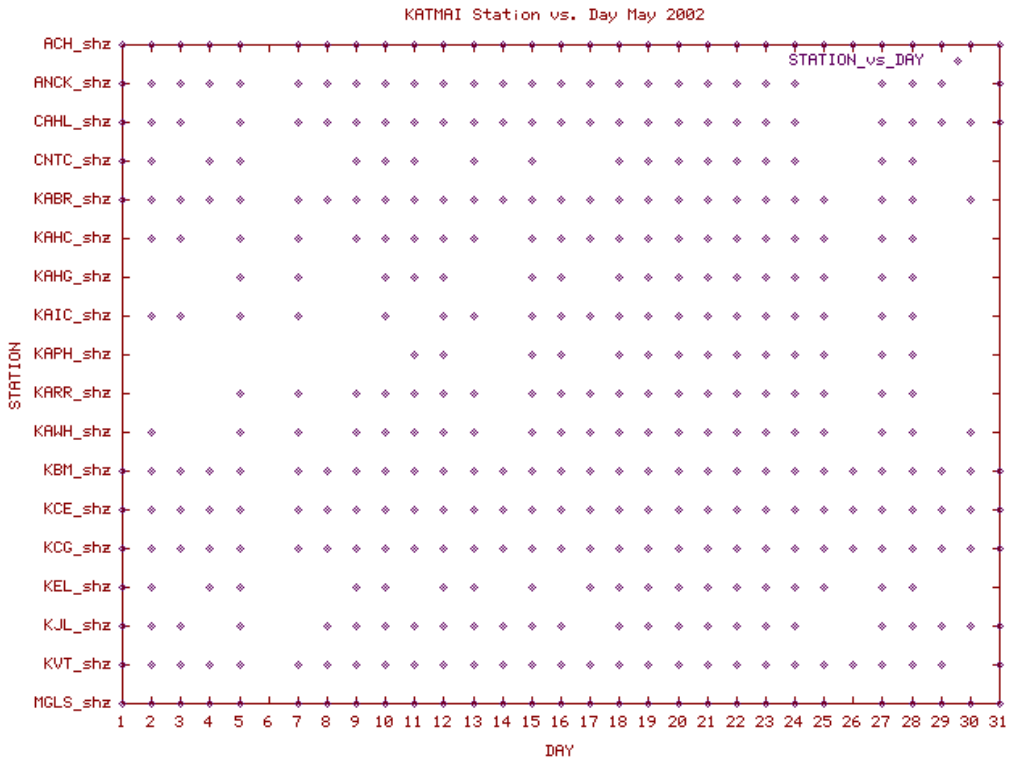
Station Use Plot for the Katmai volcanic group subnetwork for February 2002



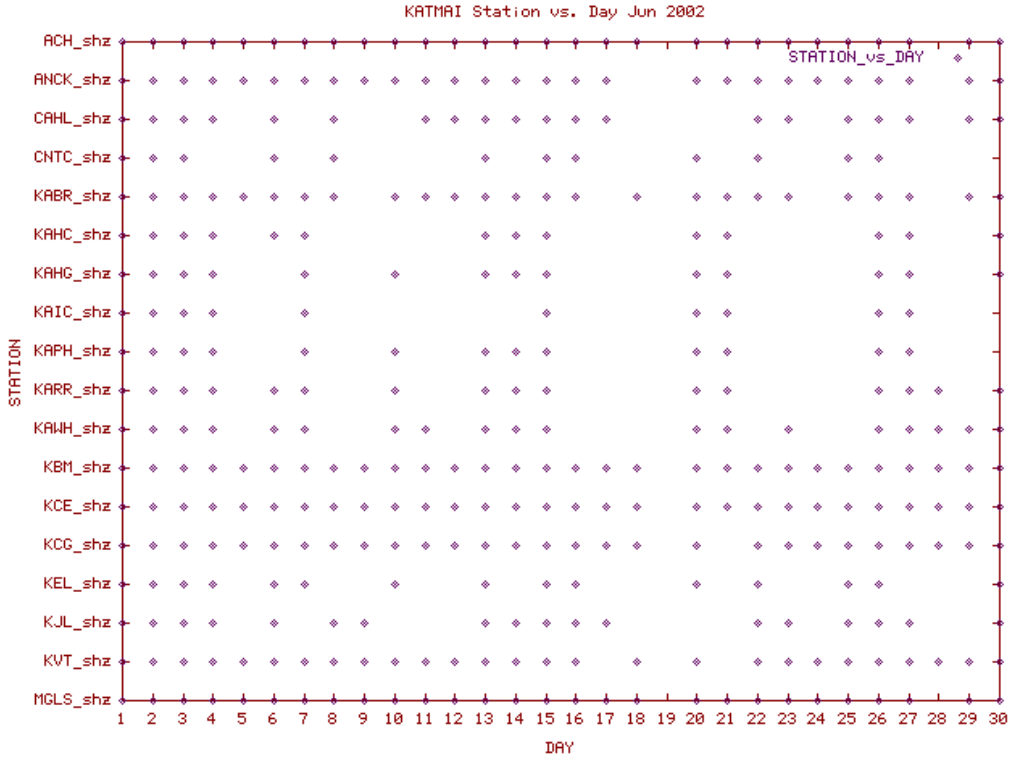
Station Use Plot for the Katmai volcanic group subnetwork for March 2002



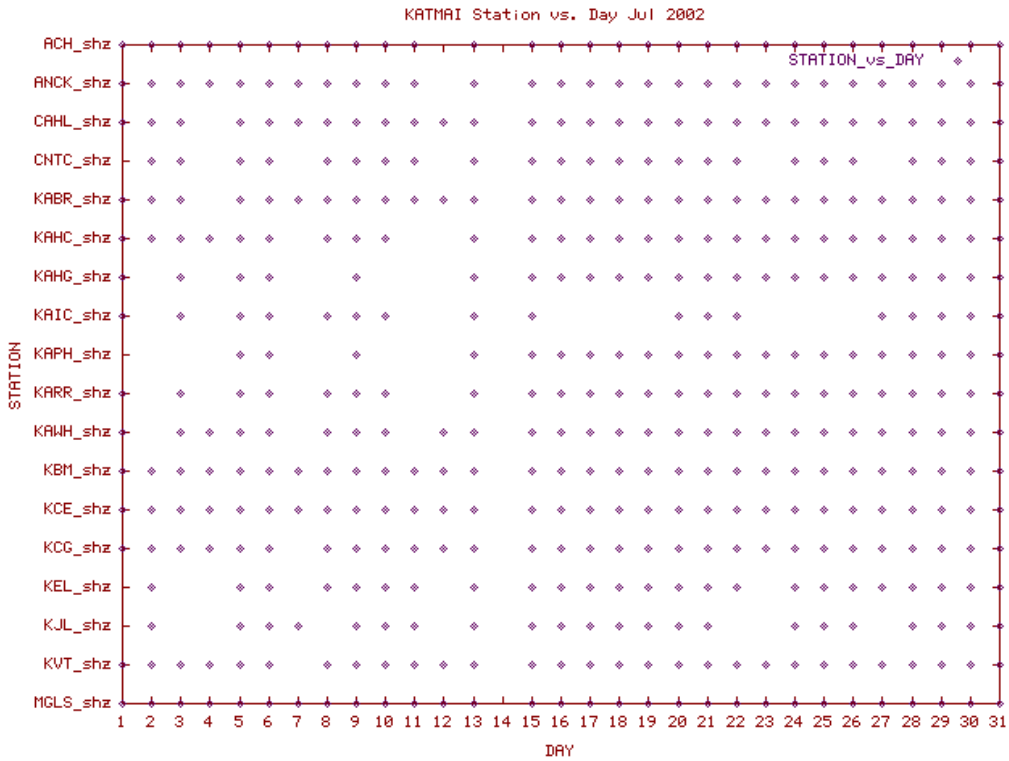
Station Use Plot for the Katmai volcanic group subnetwork for April 2002



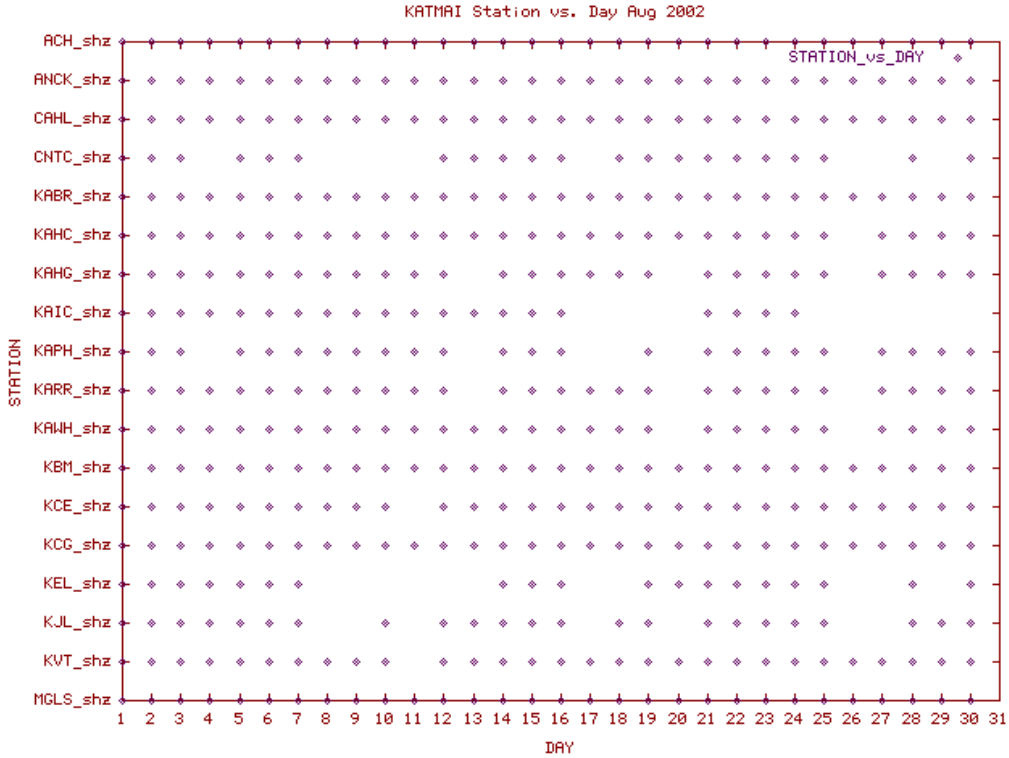
Station Use Plot for the Katmai volcanic group subnetwork for May 2002



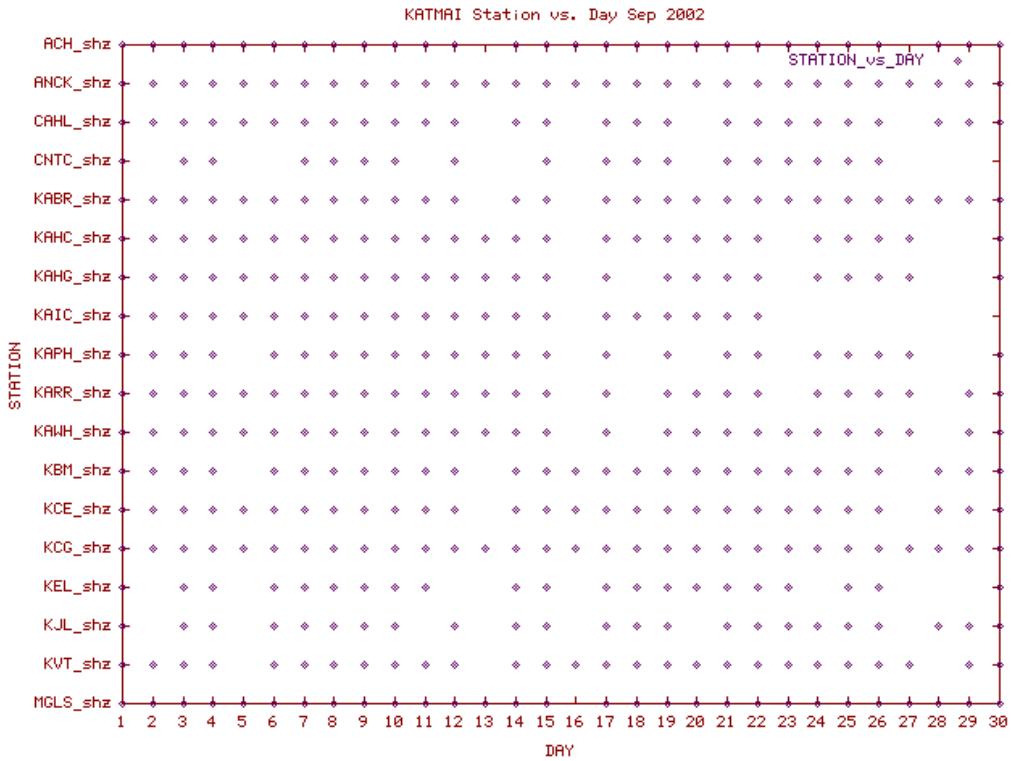
Station Use Plot for the Katmai volcanic group subnetwork for June 2002



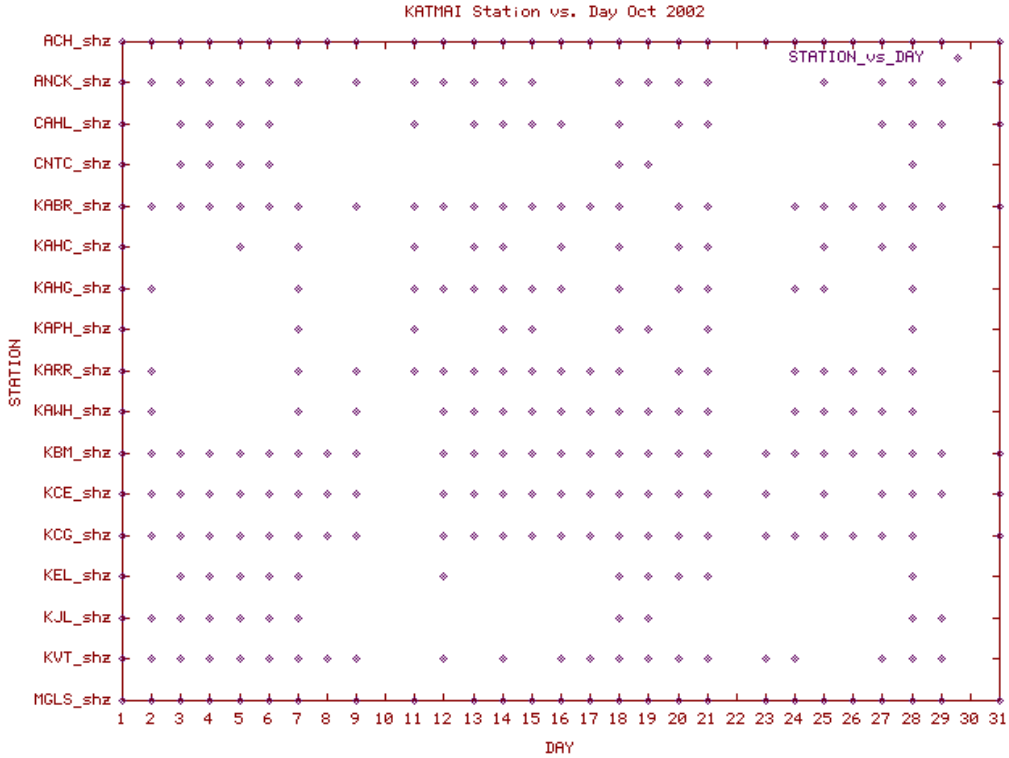
Station Use Plot for the Katmai volcanic group subnetwork for July 2002



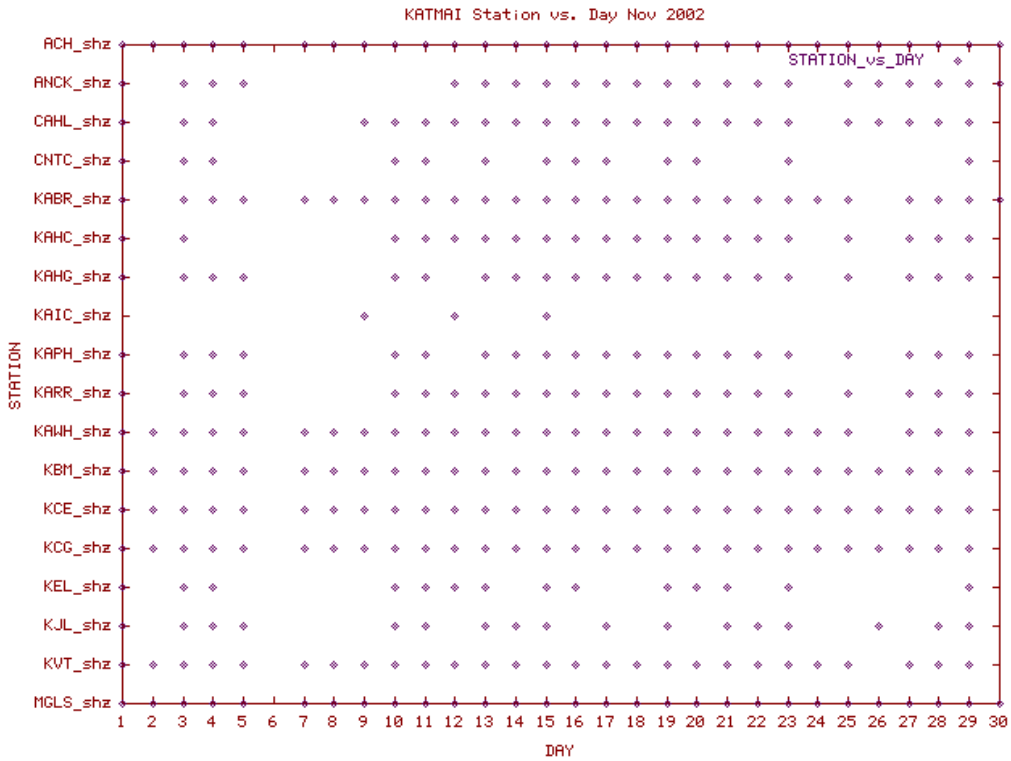
Station Use Plot for the Katmai volcanic group subnetwork for August 2002



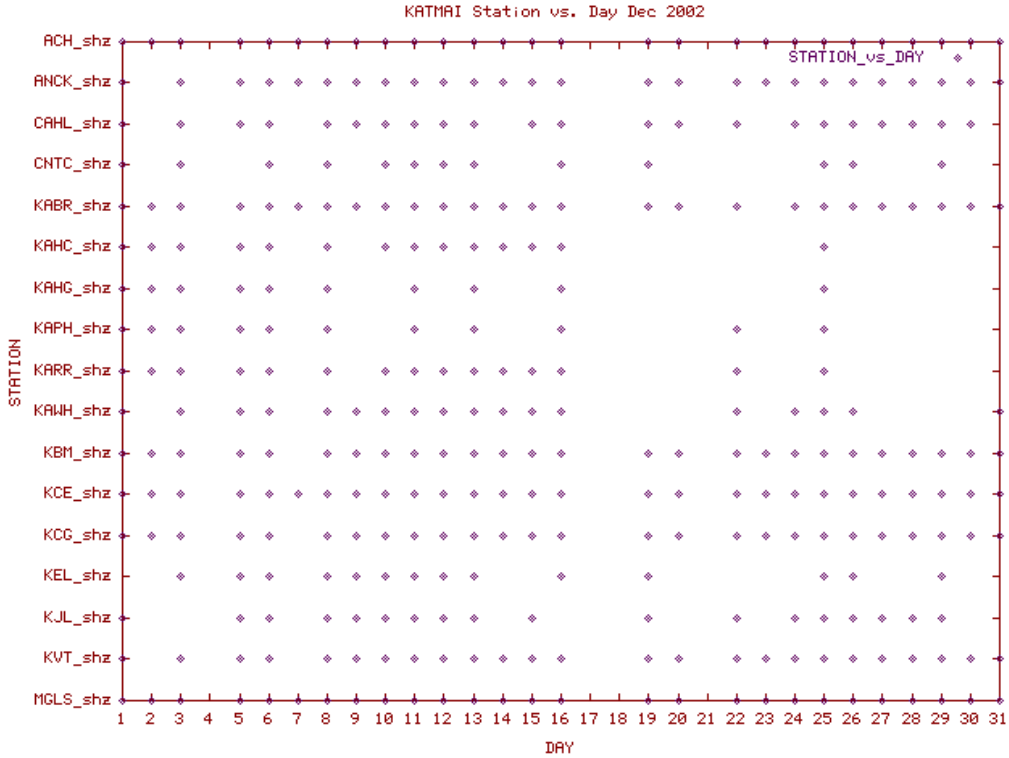
Station Use Plot for the Katmai volcanic group subnetwork for September 2002



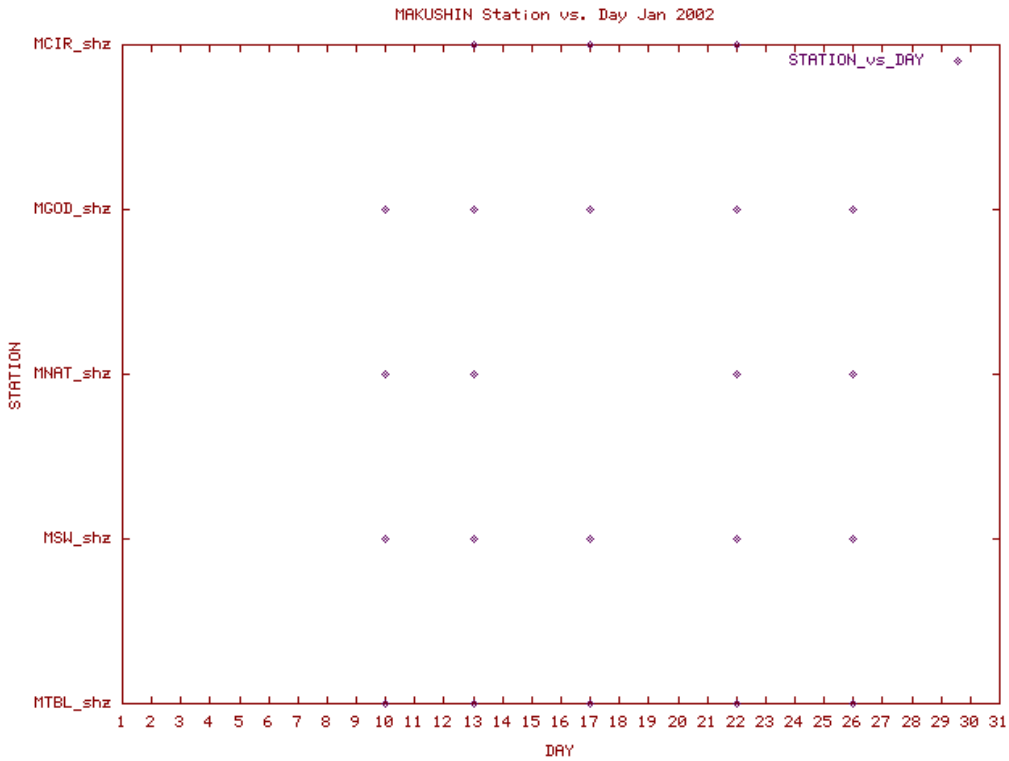
Station Use Plot for the Katmai volcanic group subnetwork for October 2002



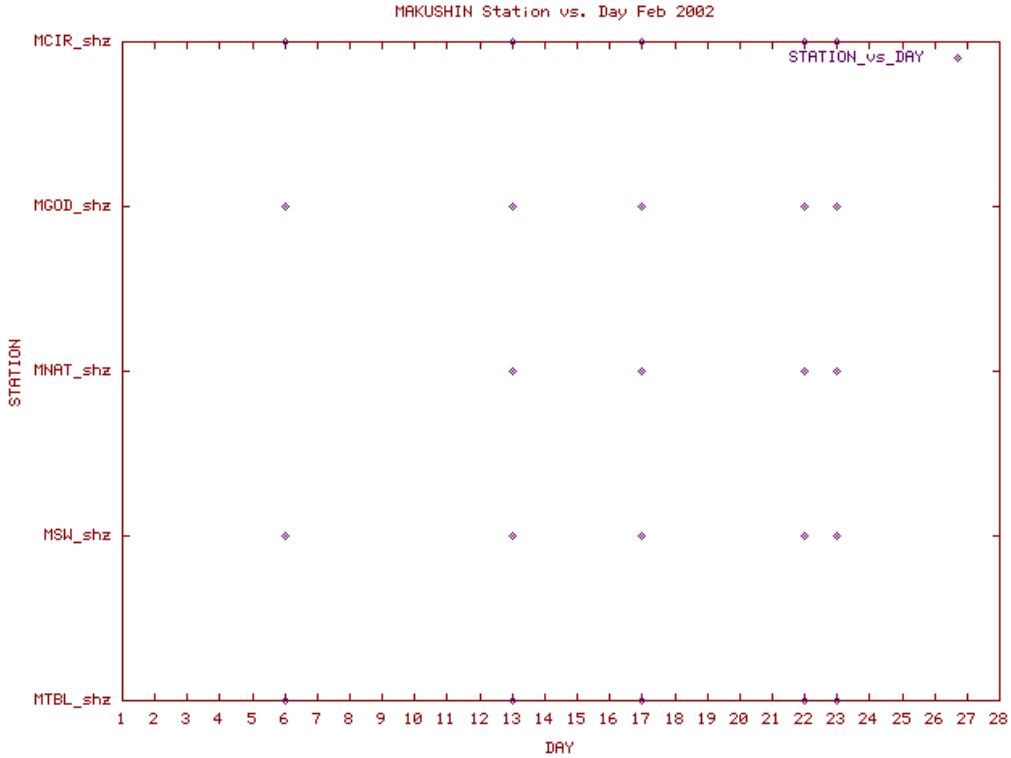
Station Use Plot for the Katmai volcanic group subnetwork for November 2002



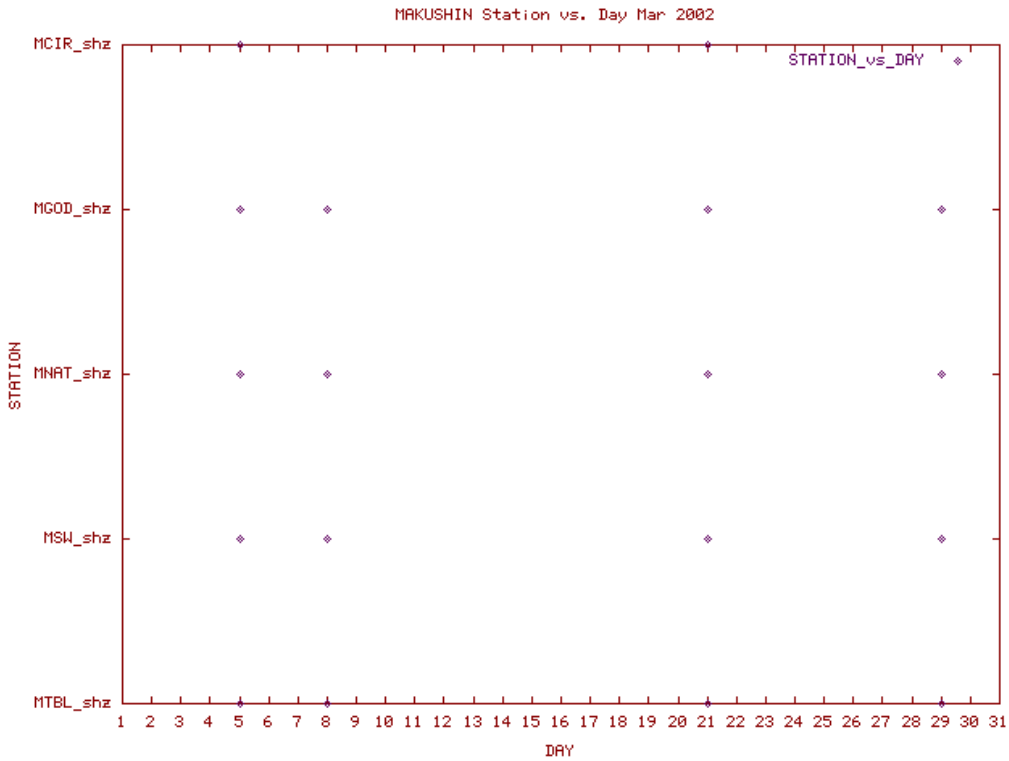
Station Use Plot for the Katmai volcanic group subnetwork for December 2002



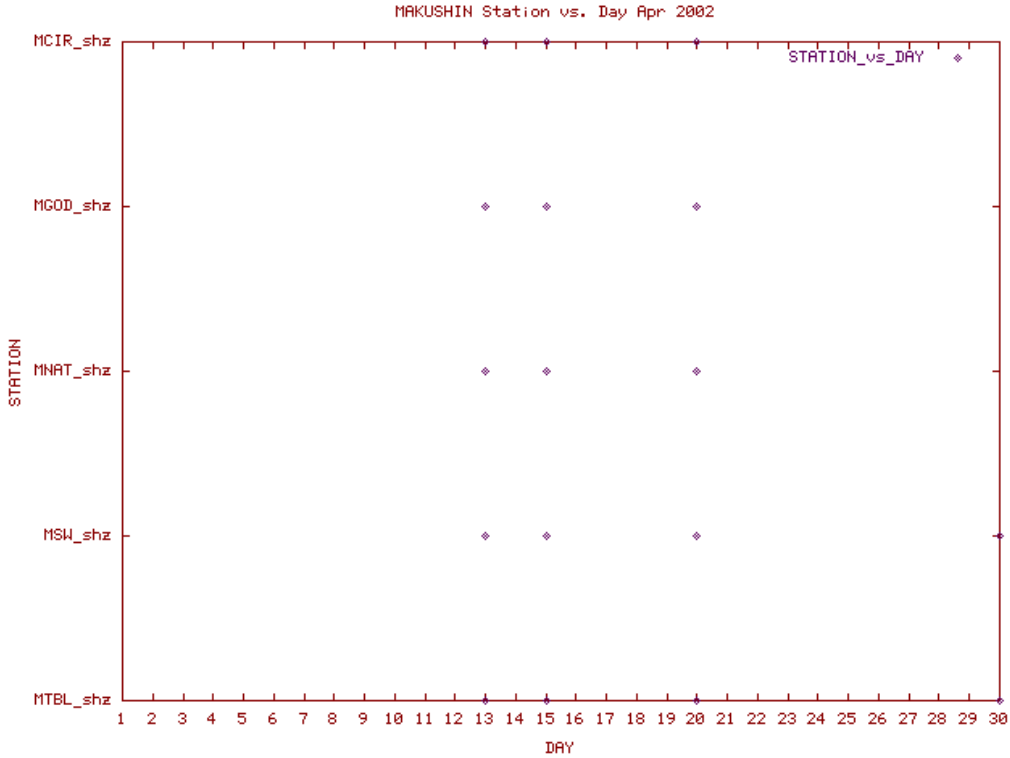
Station Use Plot for the Makushin subnetwork for January 2002



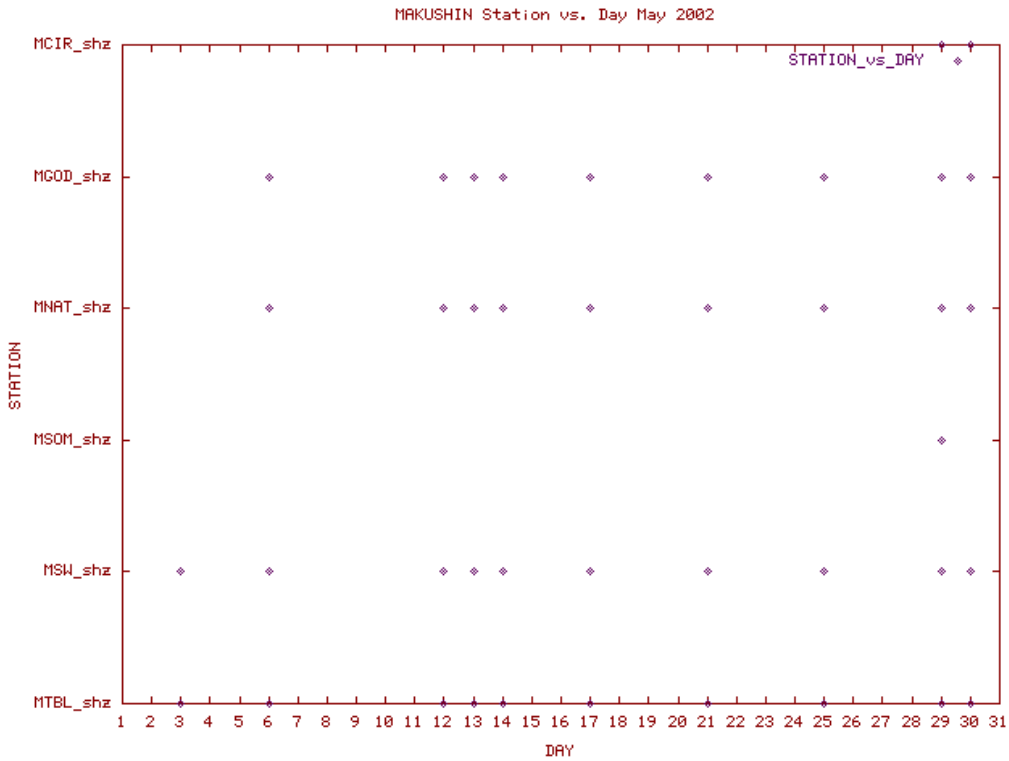
Station Use Plot for the Makushin subnetwork for February 2002



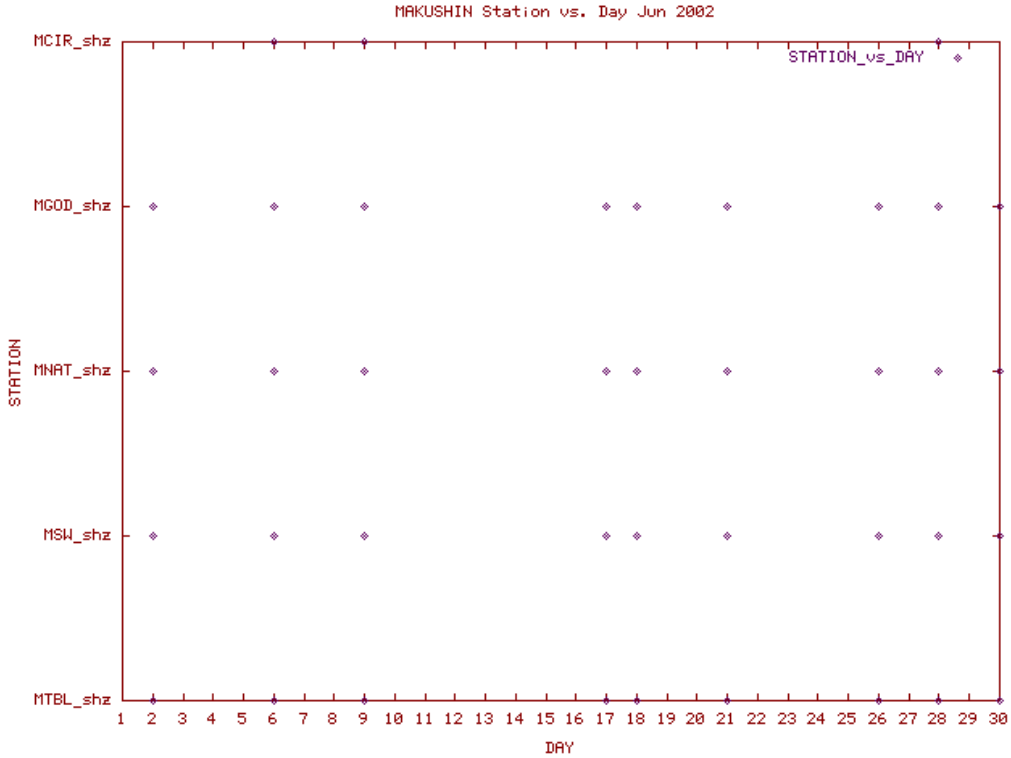
Station Use Plot for the Makushin subnetwork for March 2002



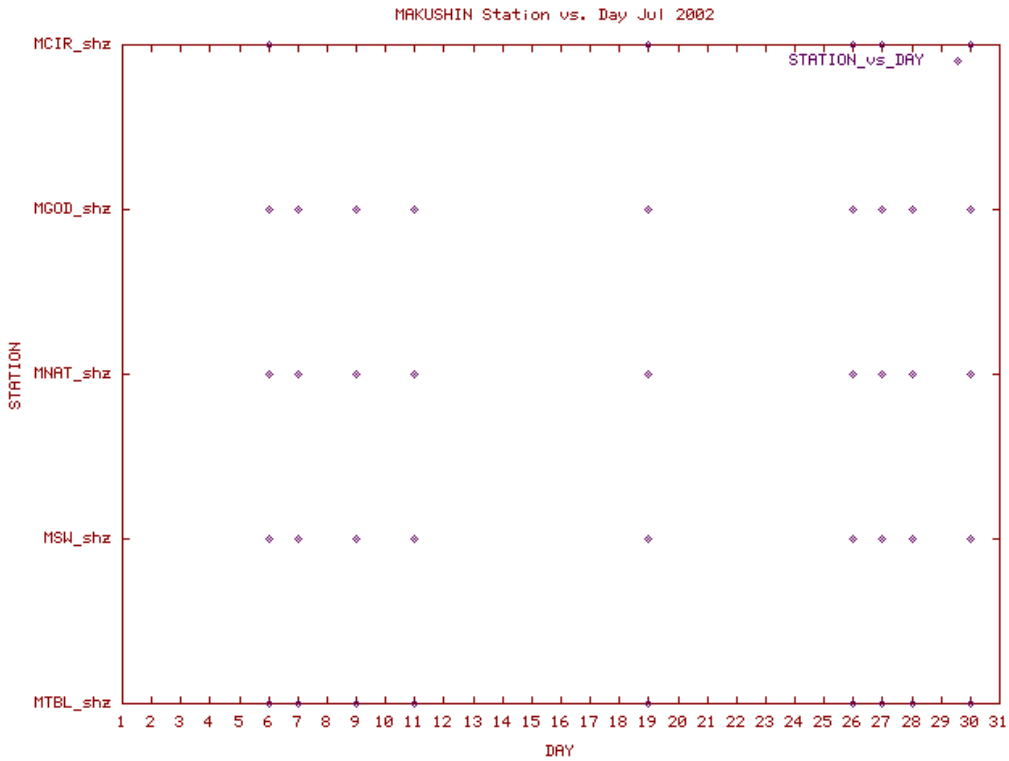
Station Use Plot for the Makushin subnetwork for April 2002



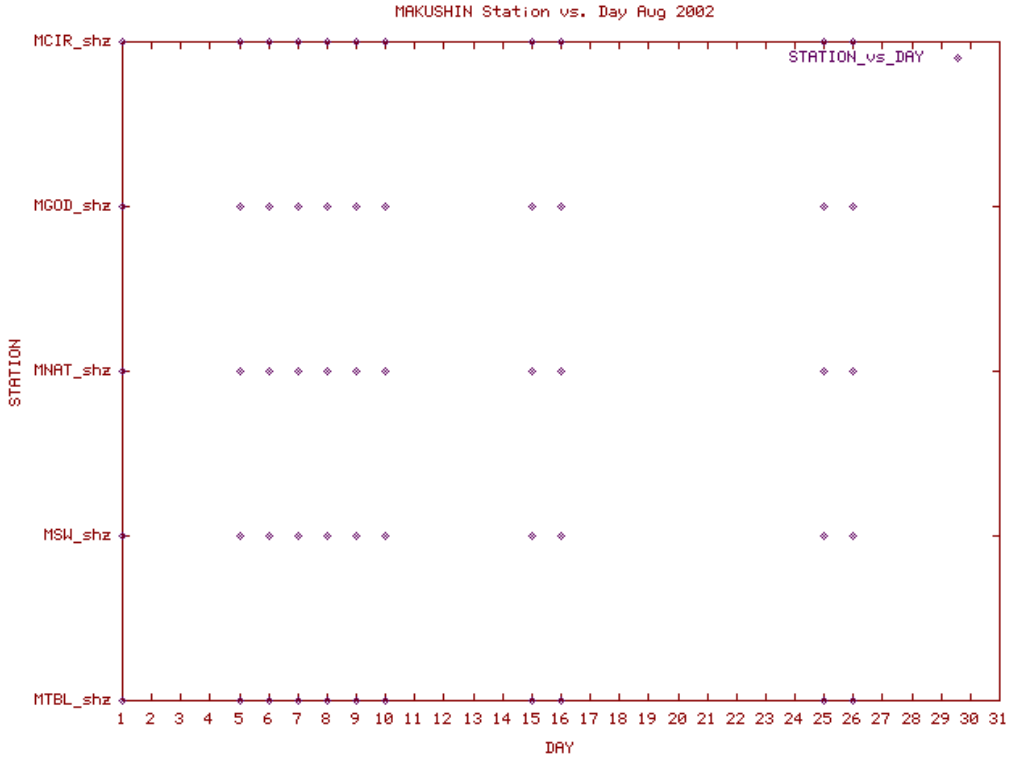
Station Use Plot for the Makushin subnetwork for May 2002



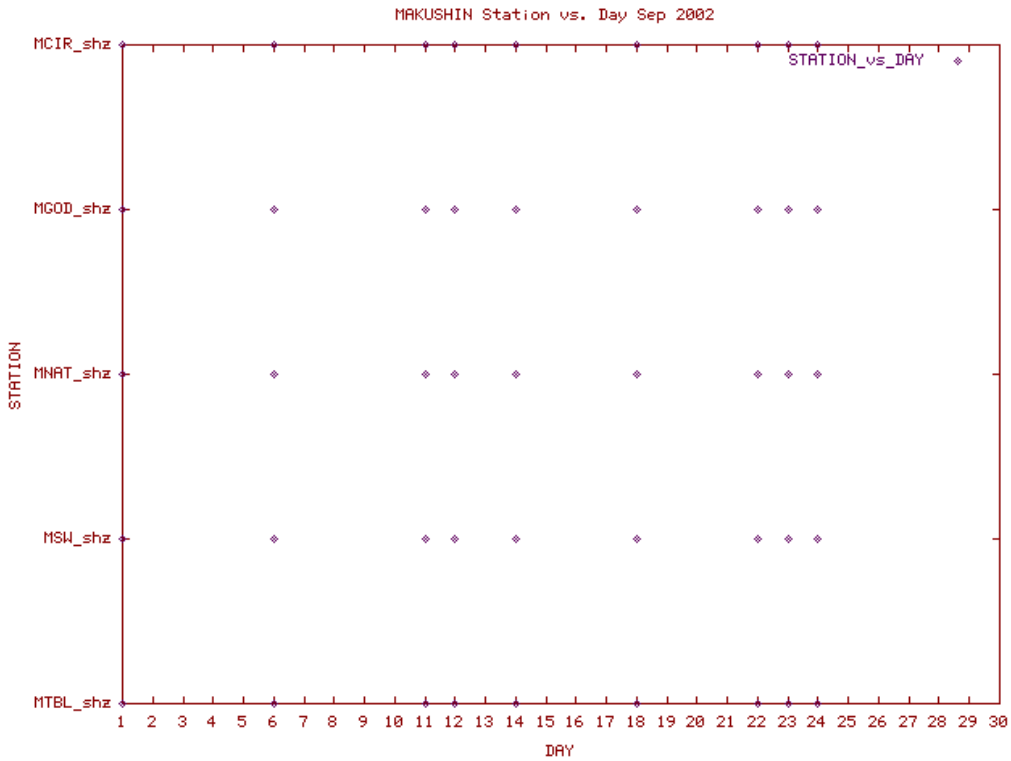
Station Use Plot for the Makushin subnetwork for Jun 2000



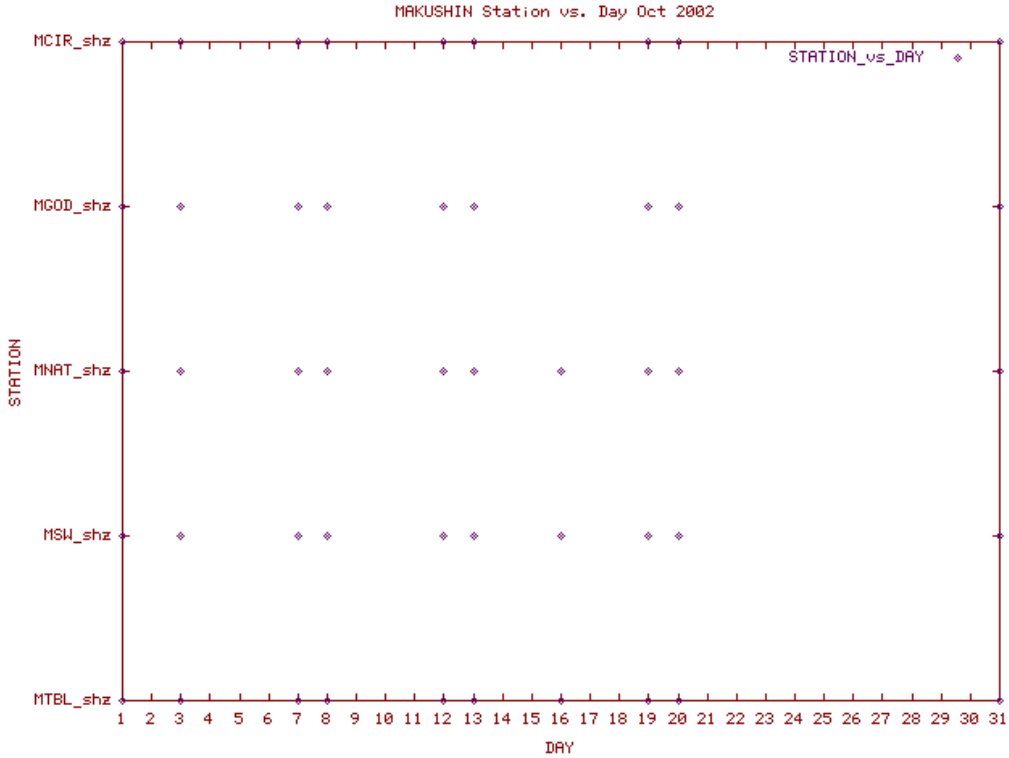
Station Use Plot for the Makushin subnetwork for July 2002



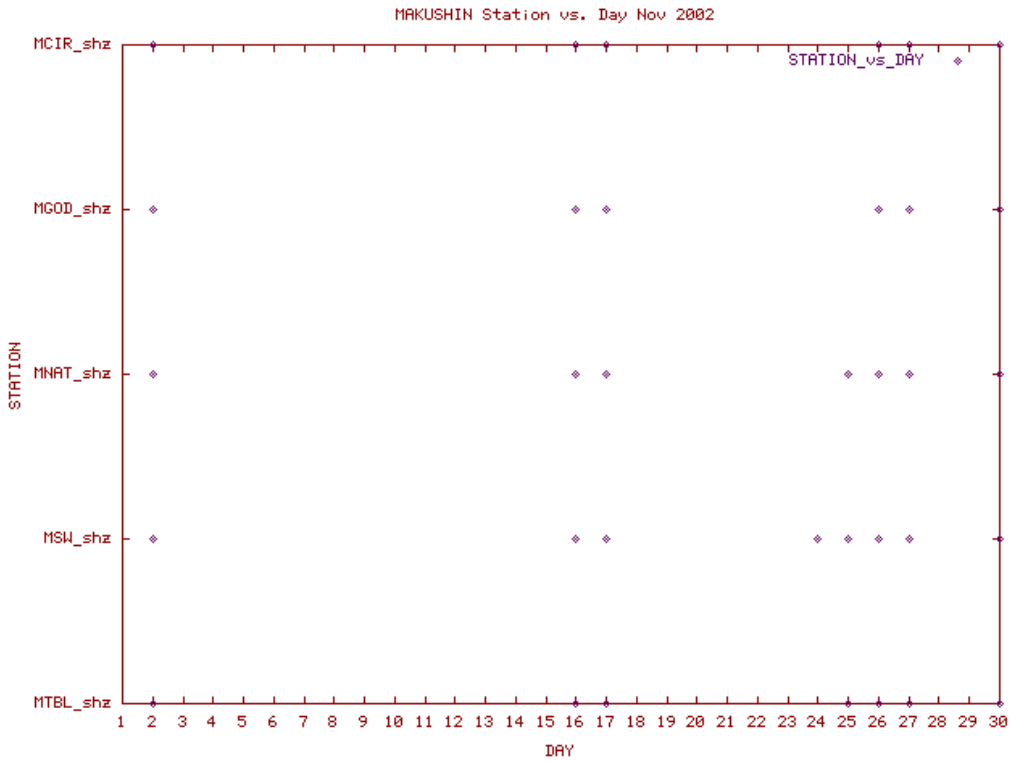
Station Use Plot for the Makushin subnetwork for August 2002



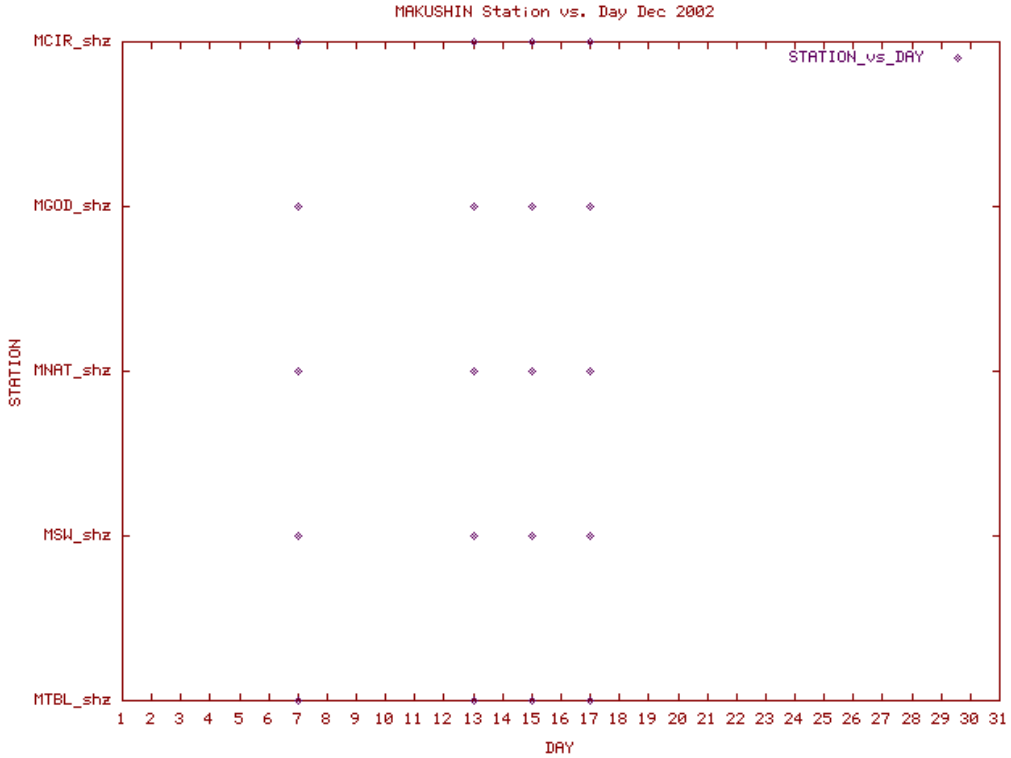
Station Use Plot for the Makushin subnetwork for September 2002



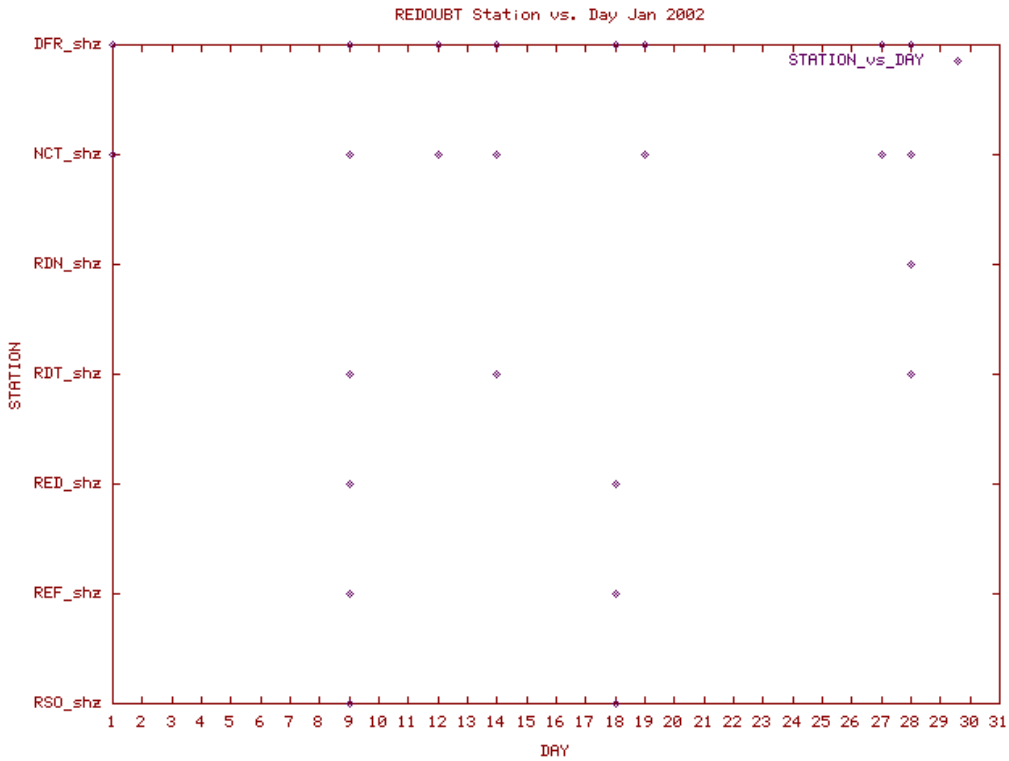
Station Use Plot for the Makushin subnetwork for October 2002



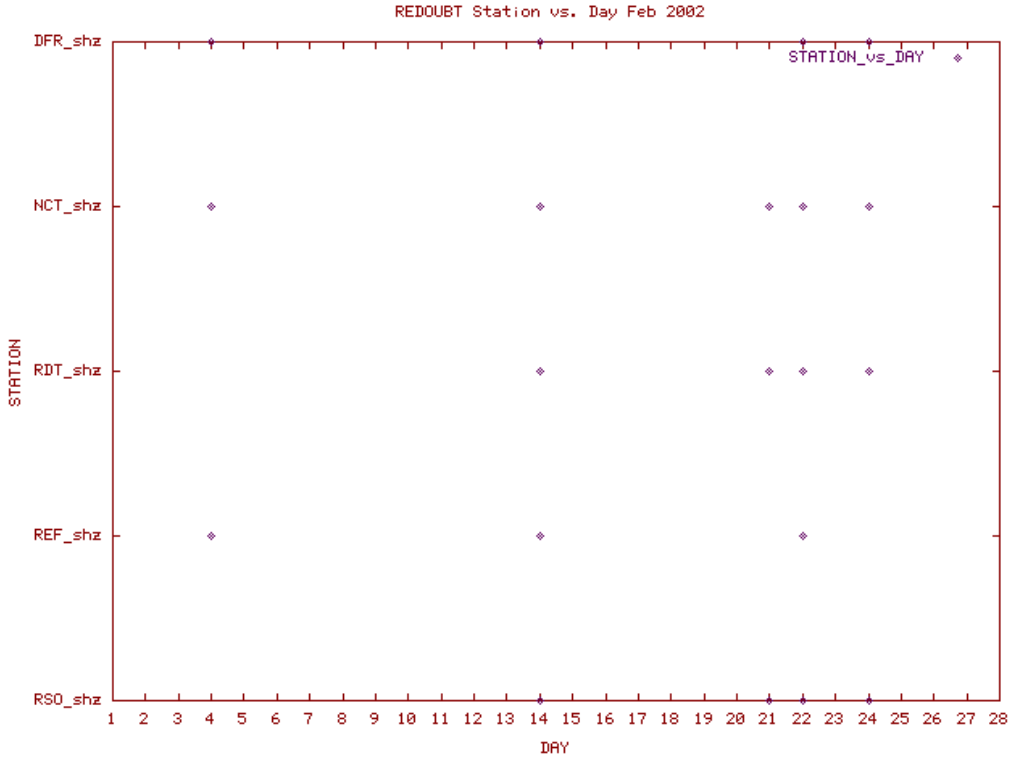
Station Use Plot for the Makushin subnetwork for November 2002



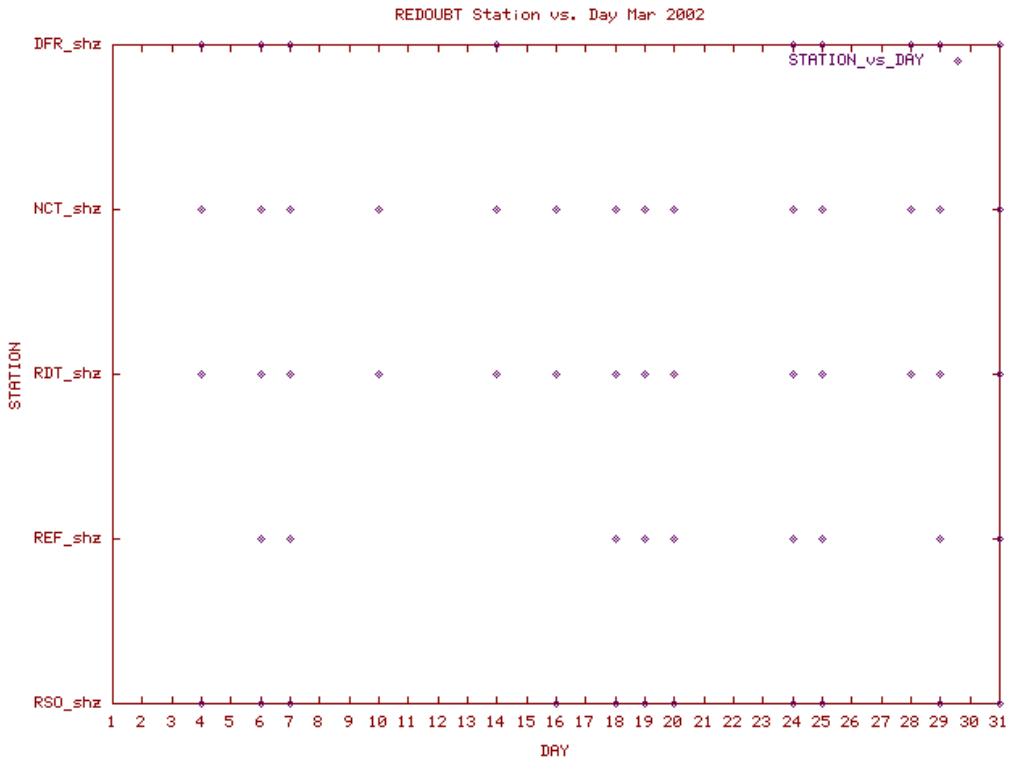
Station Use Plot for the Makushin subnetwork for December 2002



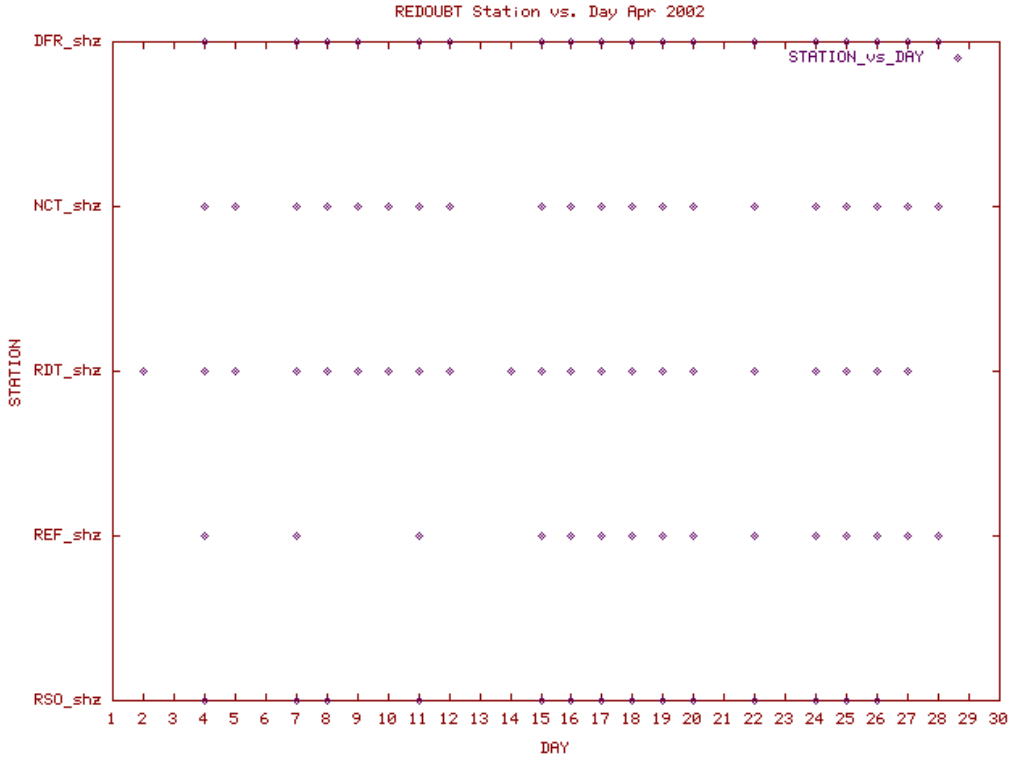
Station Use Plot for the Redoubt subnetwork for January 2002



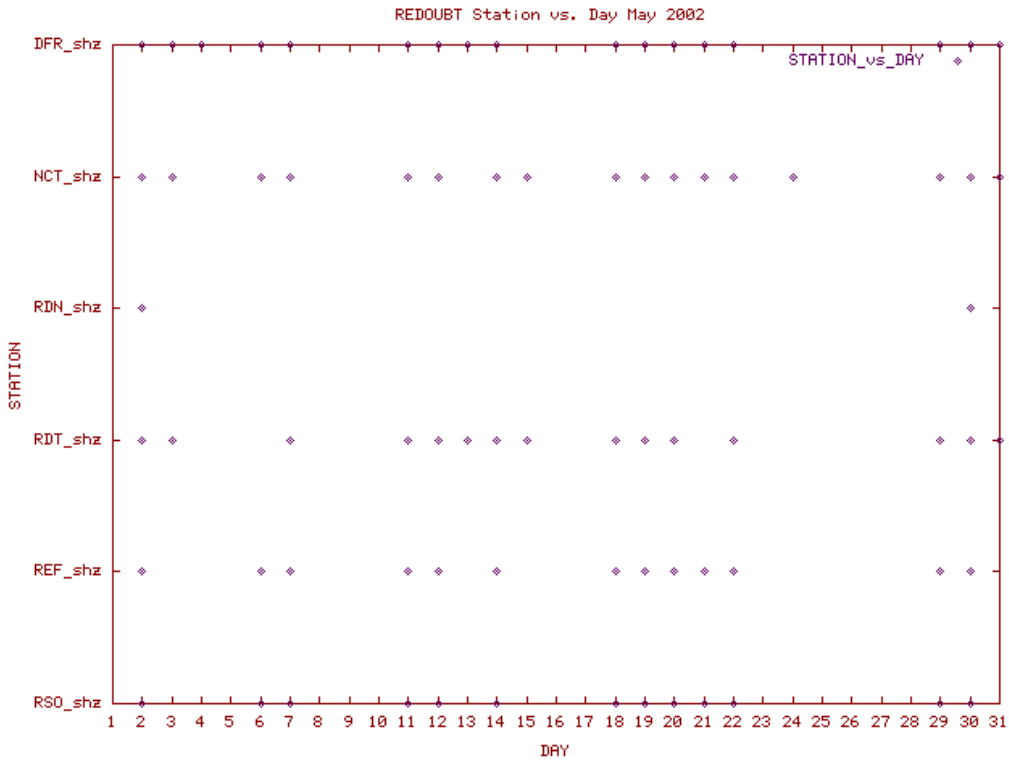
Station Use Plot for the Redoubt subnetwork for February 2002



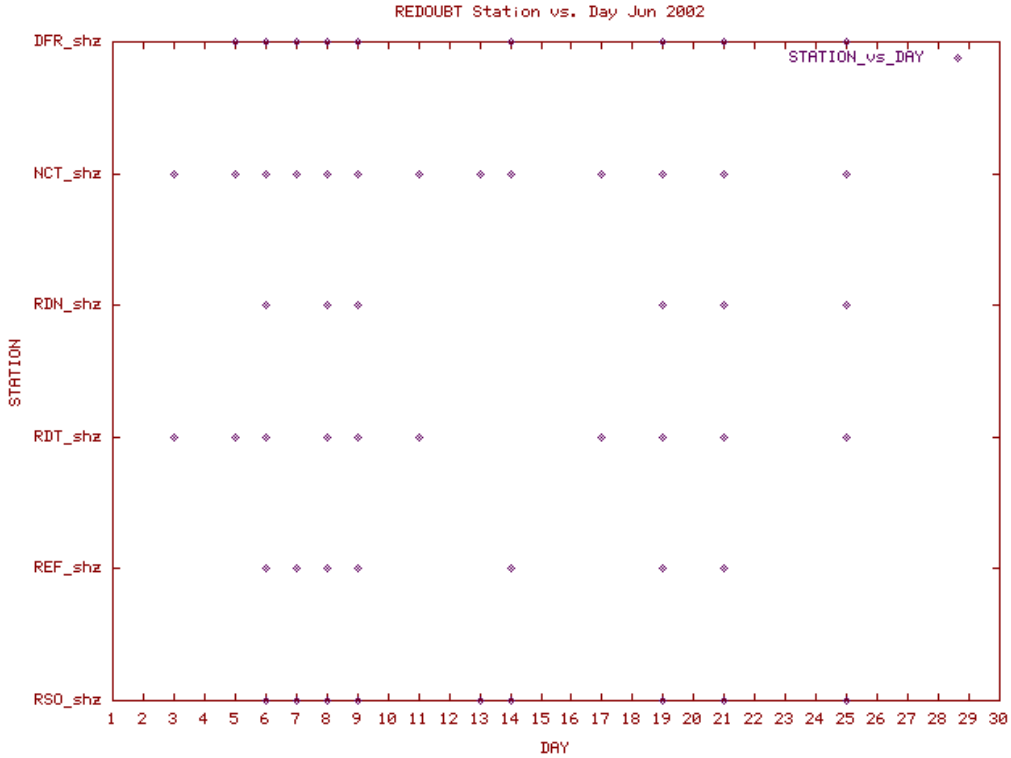
Station Use Plot for the Redoubt subnetwork for March 2002



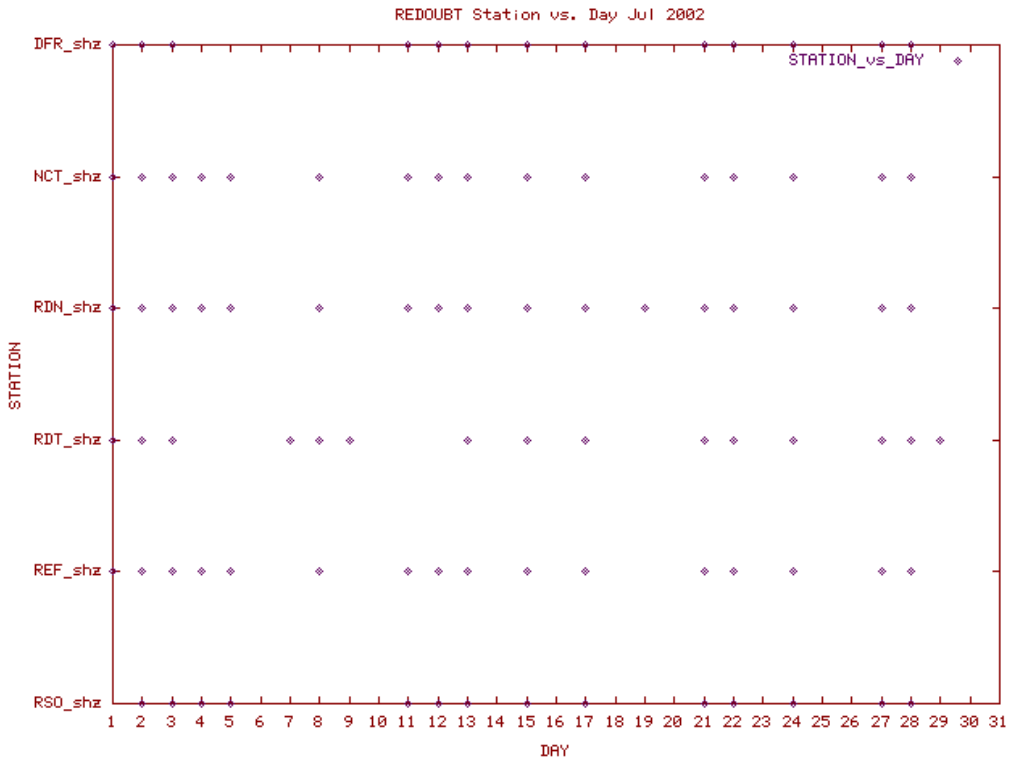
Station Use Plot for the Redoubt subnetwork for April 2002



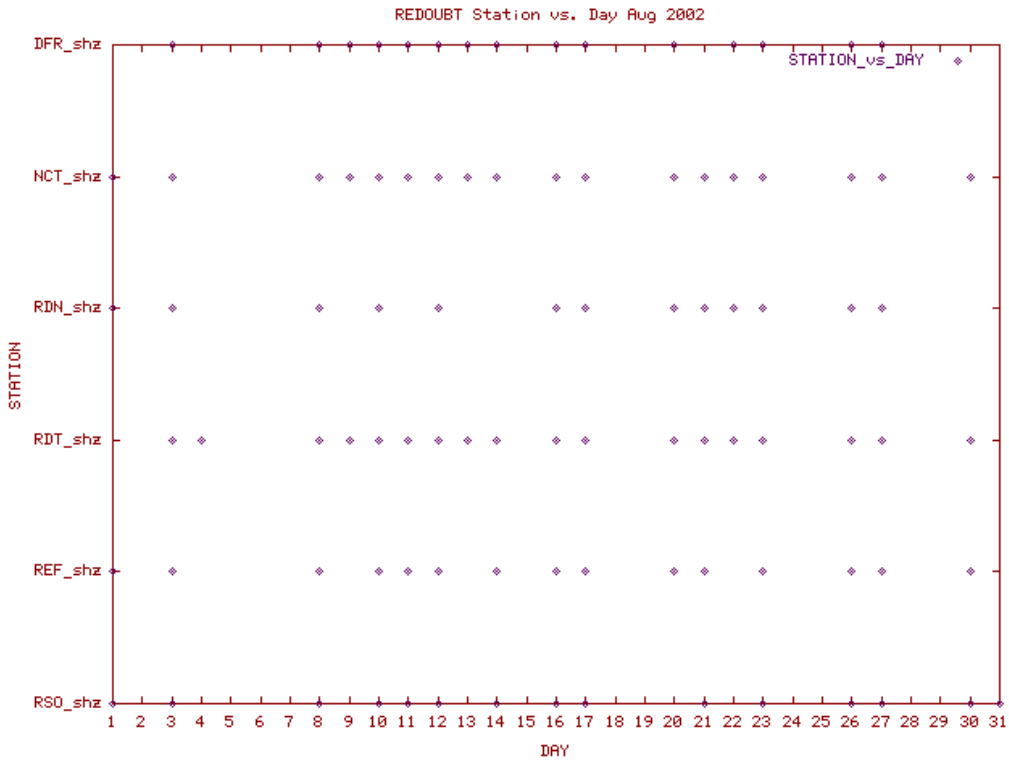
Station Use Plot for the Redoubt subnetwork for May 2002



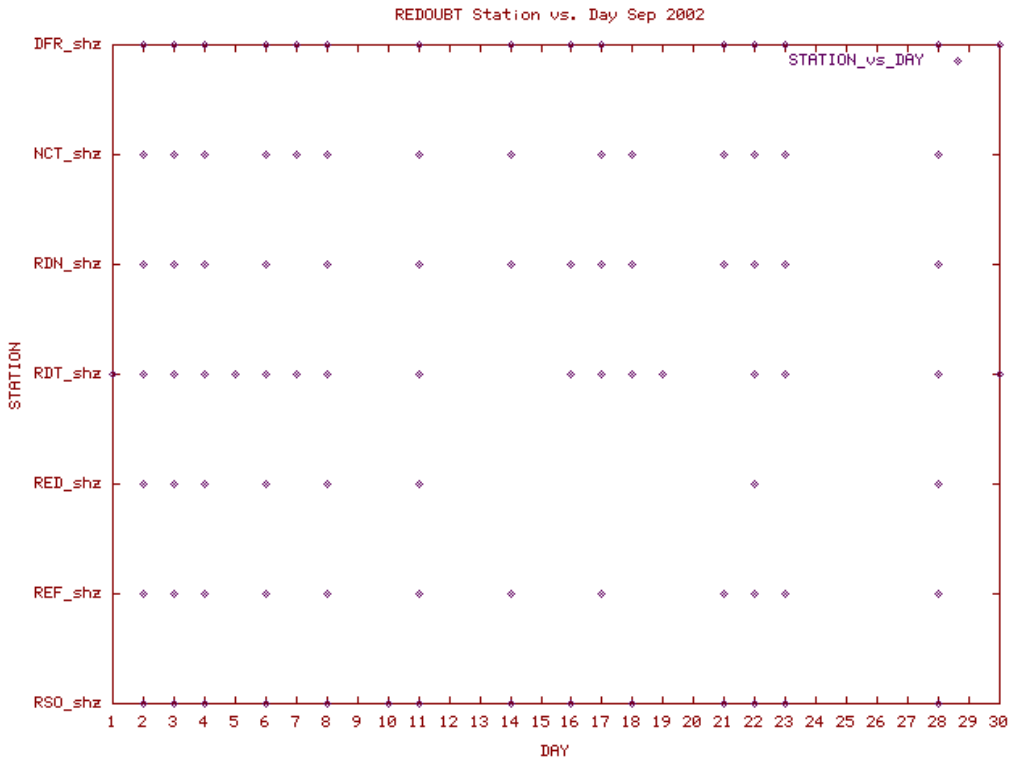
Station Use Plot for the Redoubt subnetwork for June 2002



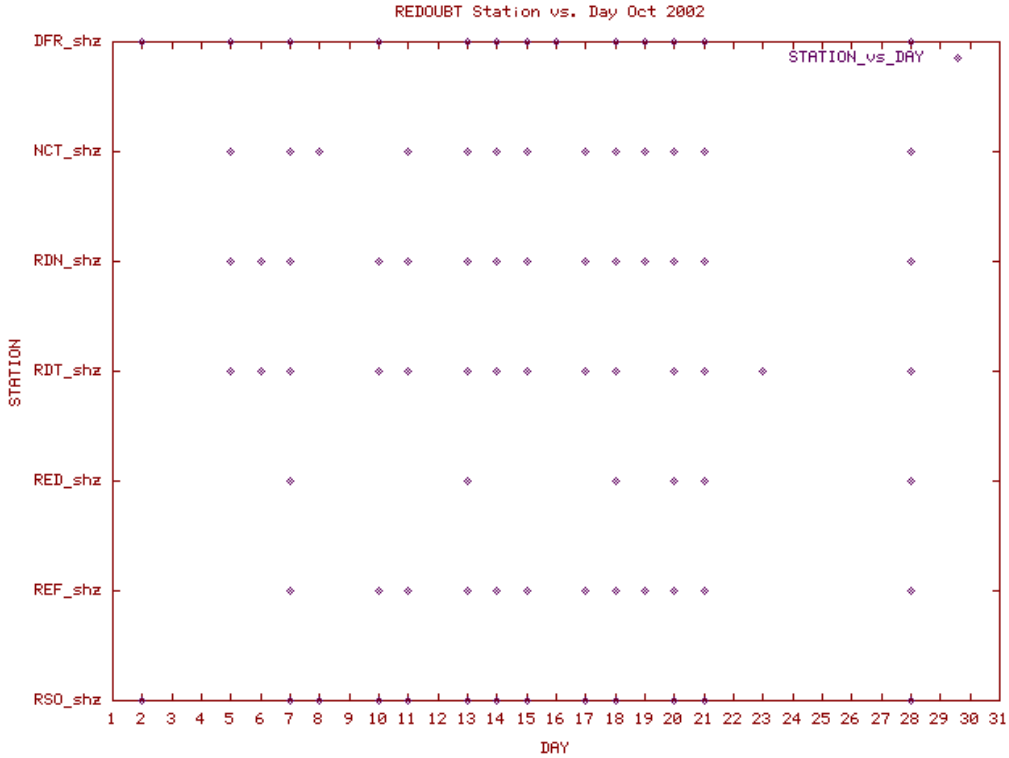
Station Use Plot for the Redoubt subnetwork for July 2002



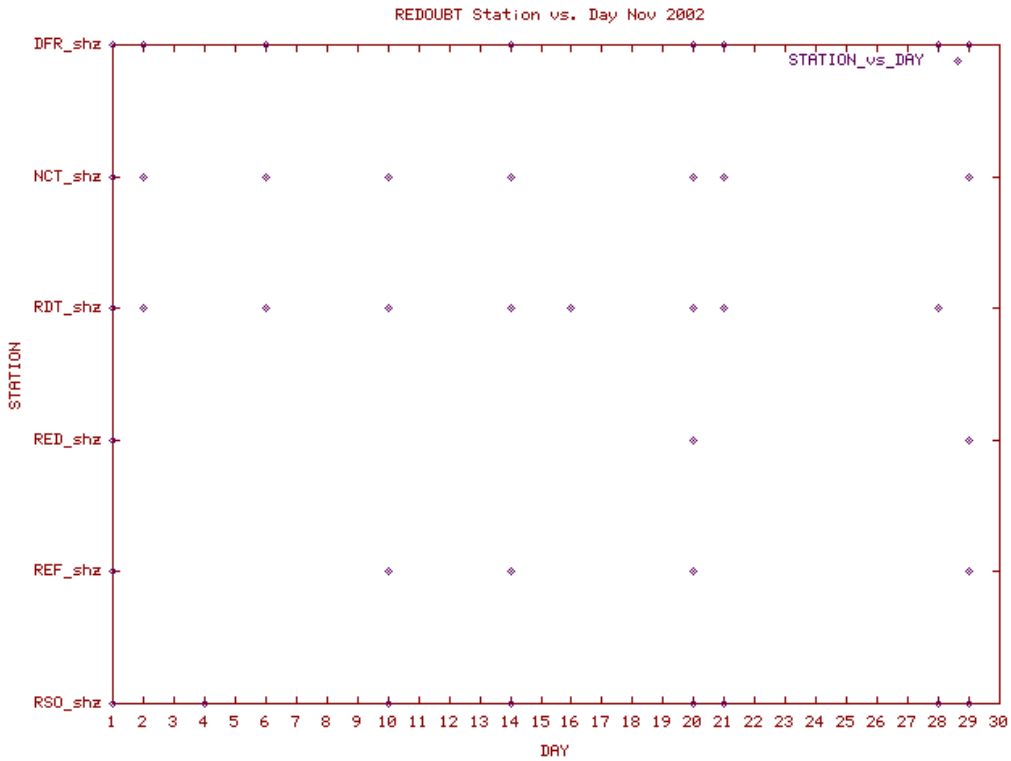
Station Use Plot for the Redoubt subnetwork for August 2002



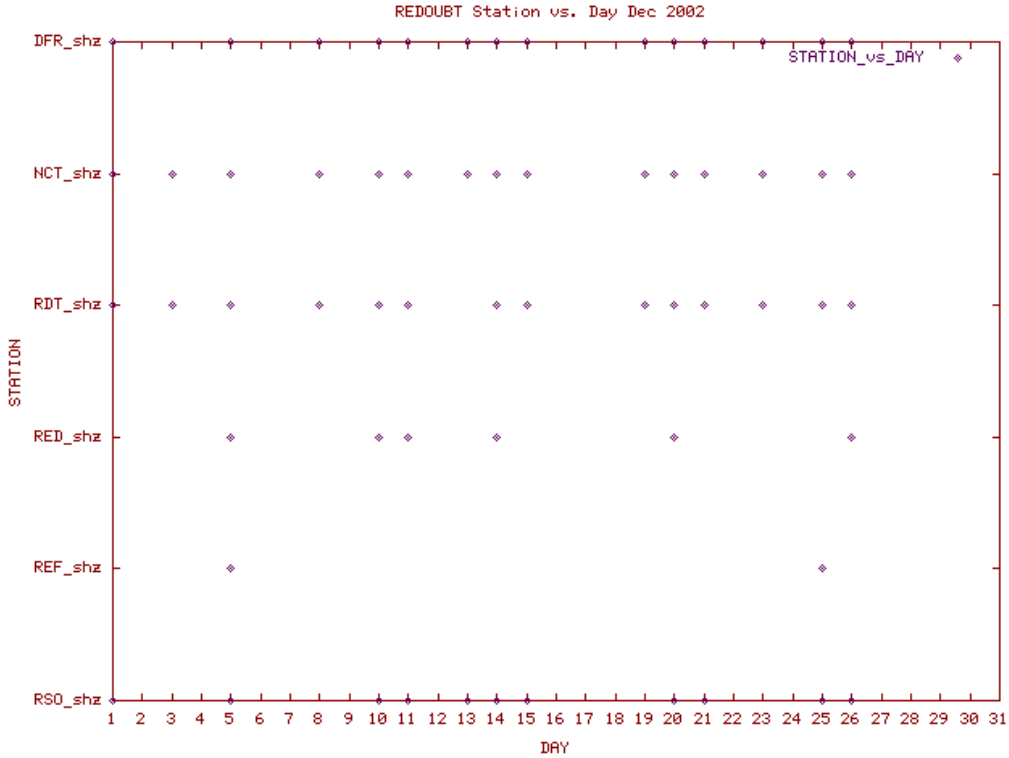
Station Use Plot for the Redoubt subnetwork for September 2002



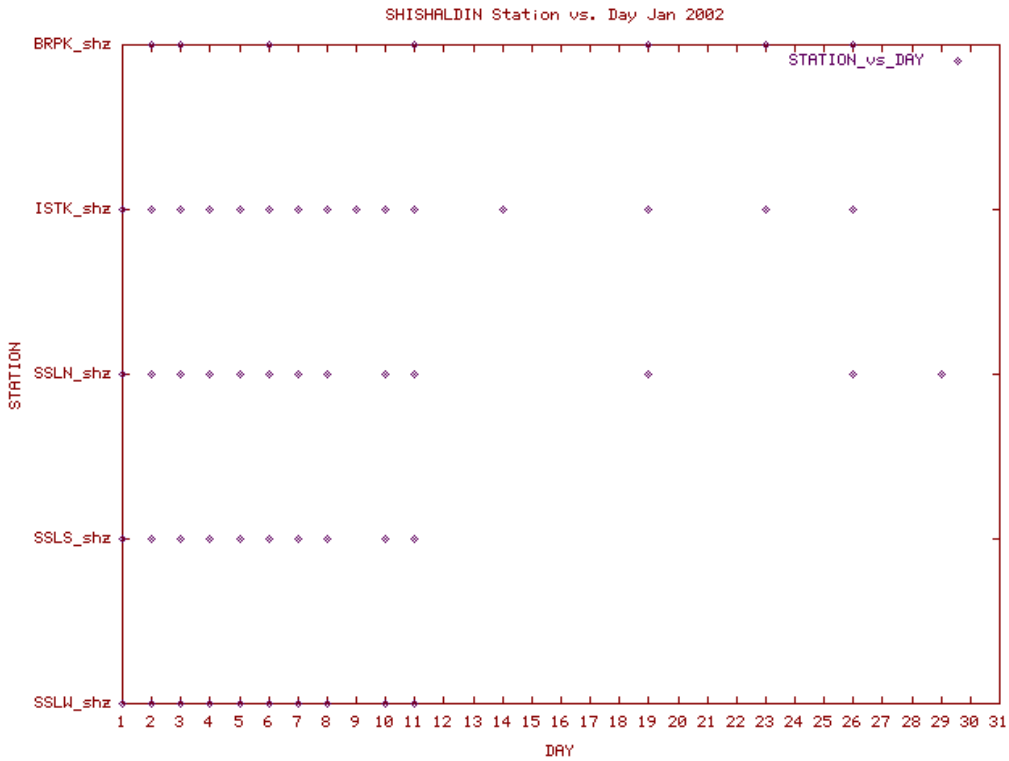
Station Use Plot for the Redoubt subnetwork for October 2002



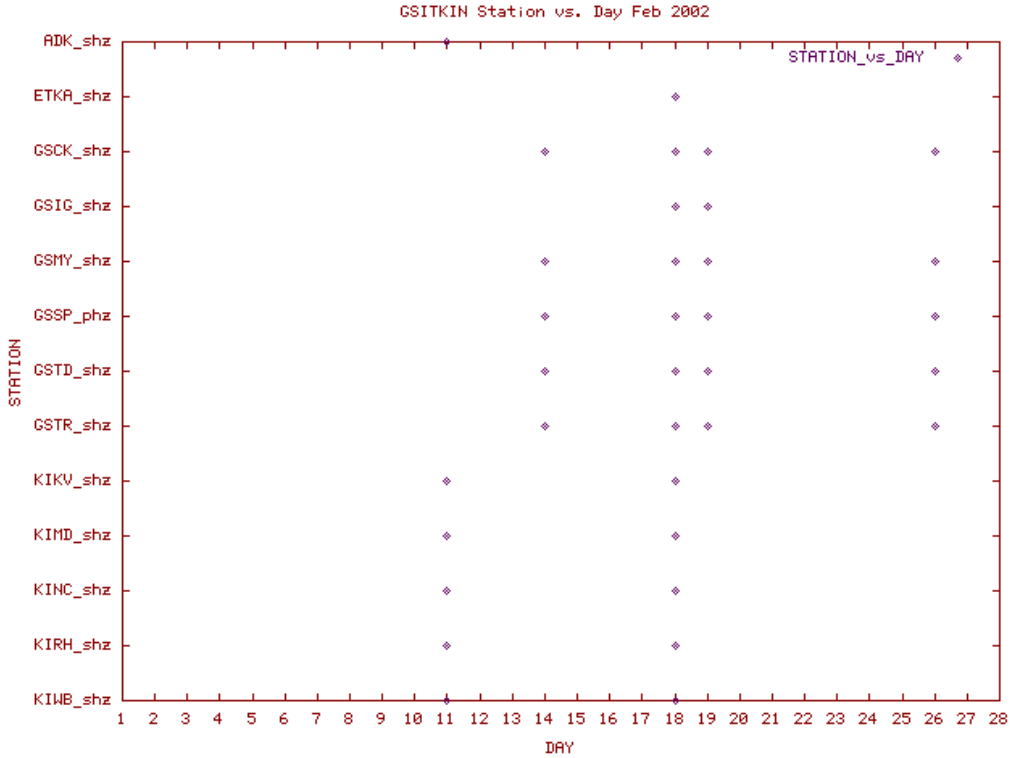
Station Use Plot for the Redoubt subnetwork for November 2002



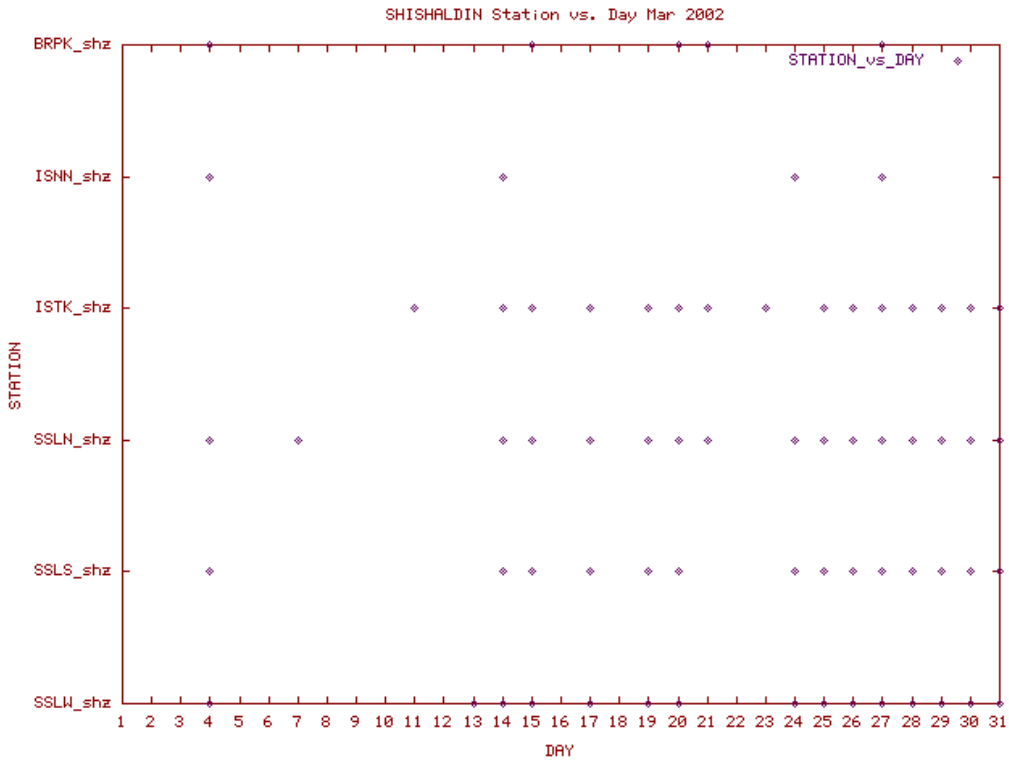
Station Use Plot for the Redoubt subnetwork for December 2002



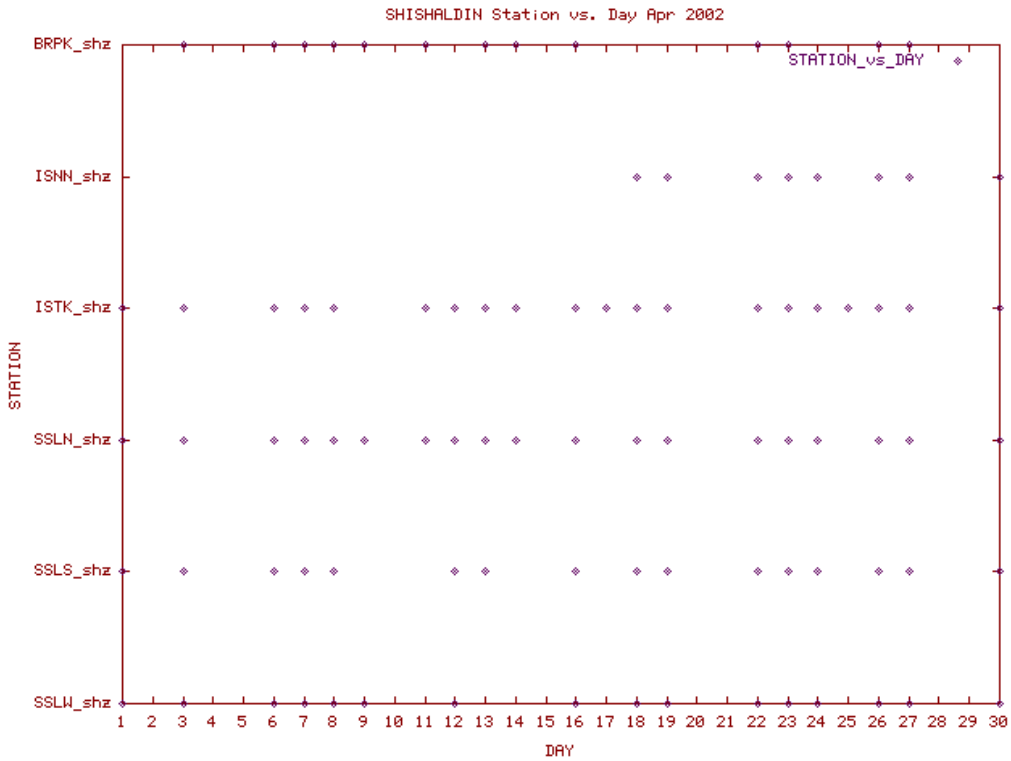
Station Use Plot for the Shishaldin subnetwork for January 2002



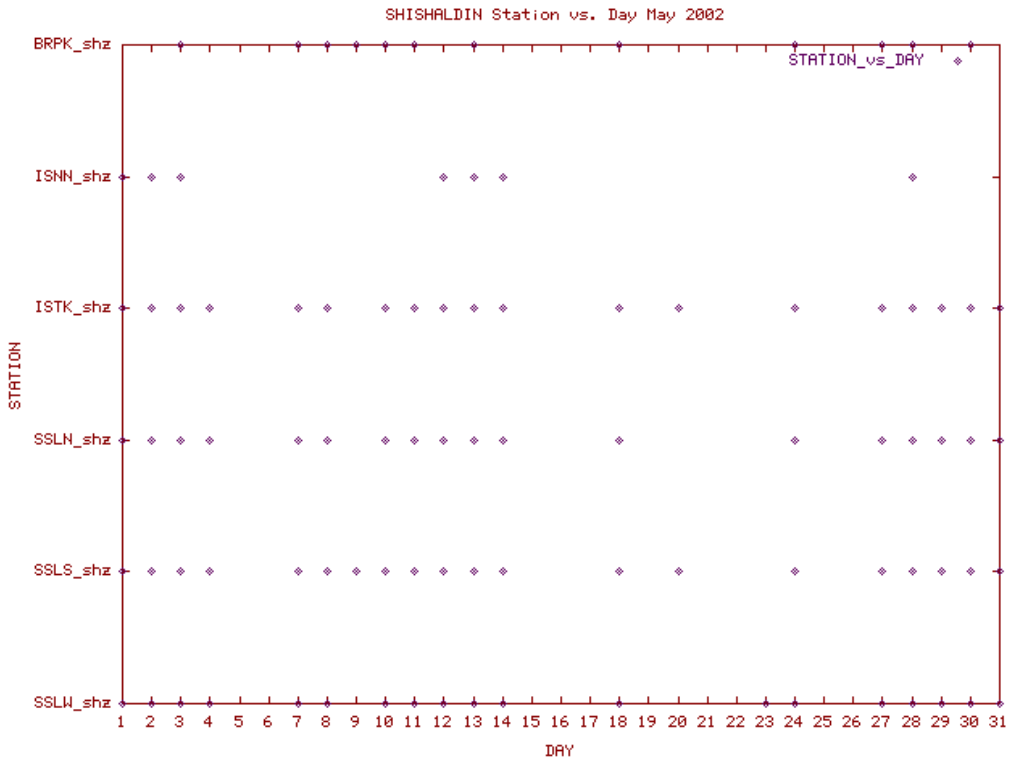
Station Use Plot for the Shishaldin subnetwork for February 2002



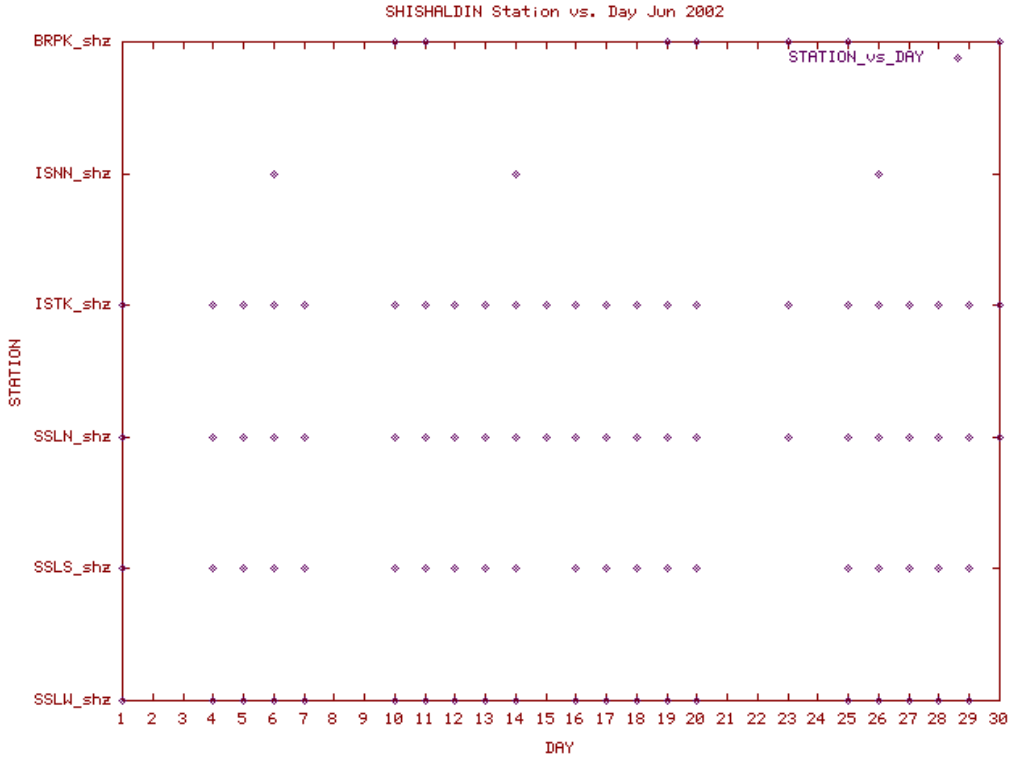
Station Use Plot for the Shishaldin subnetwork for March 2002



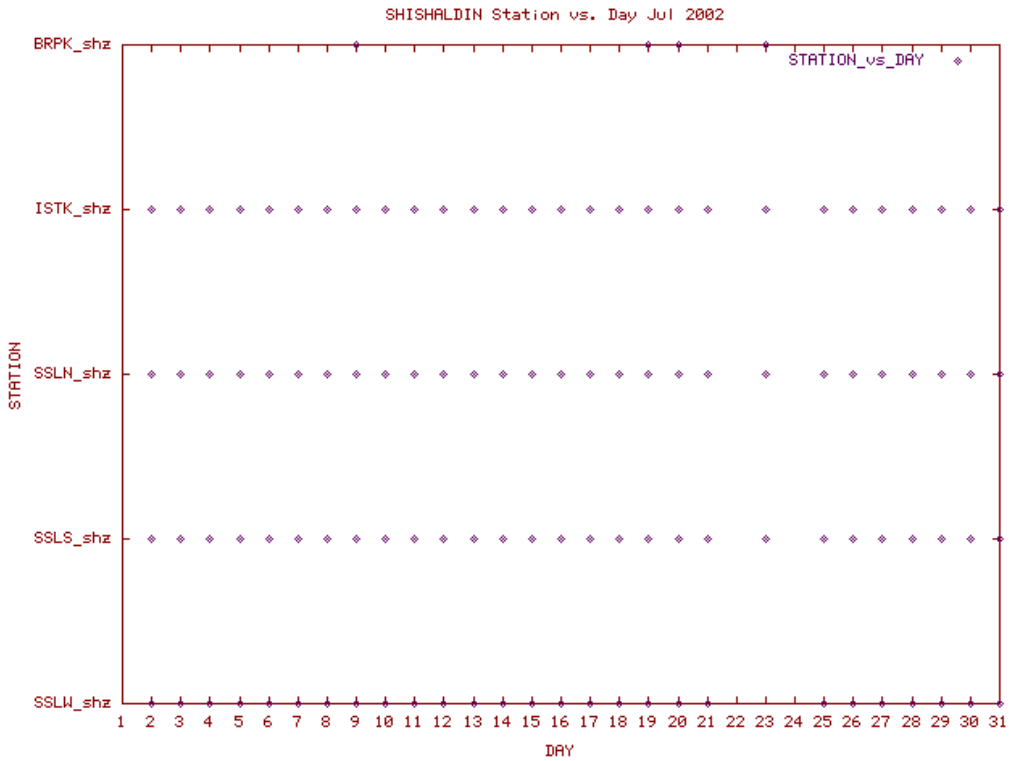
Station Use Plot for the Shishaldin subnetwork for April 2002



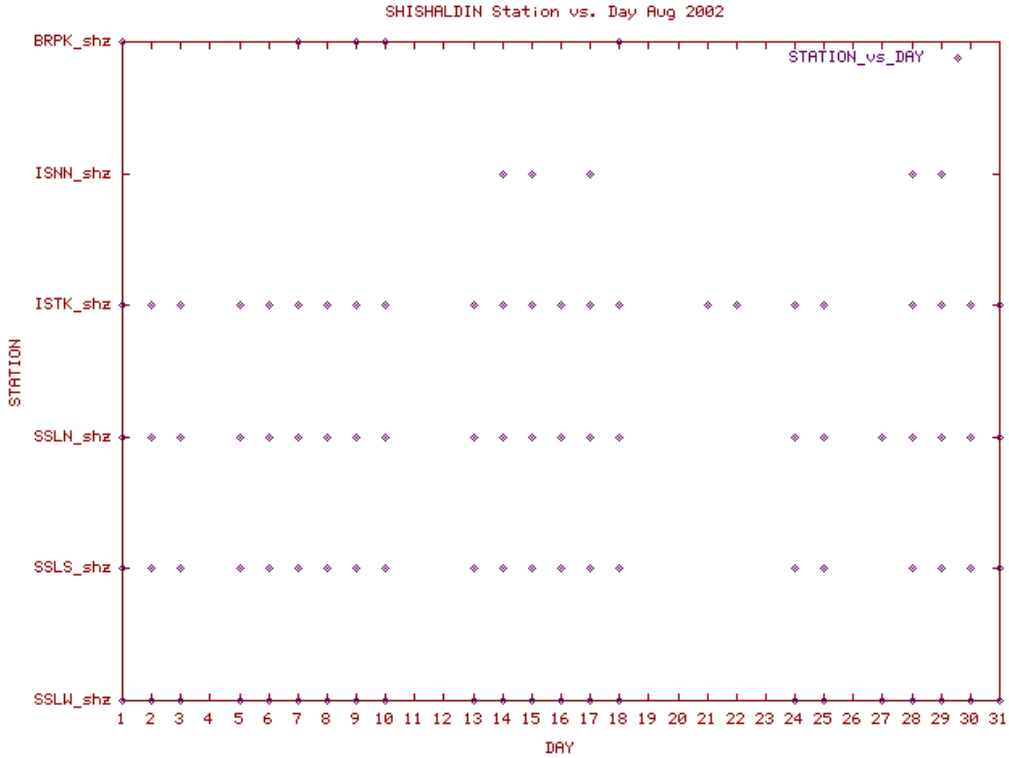
Station Use Plot for the Shishaldin subnetwork for May 2002



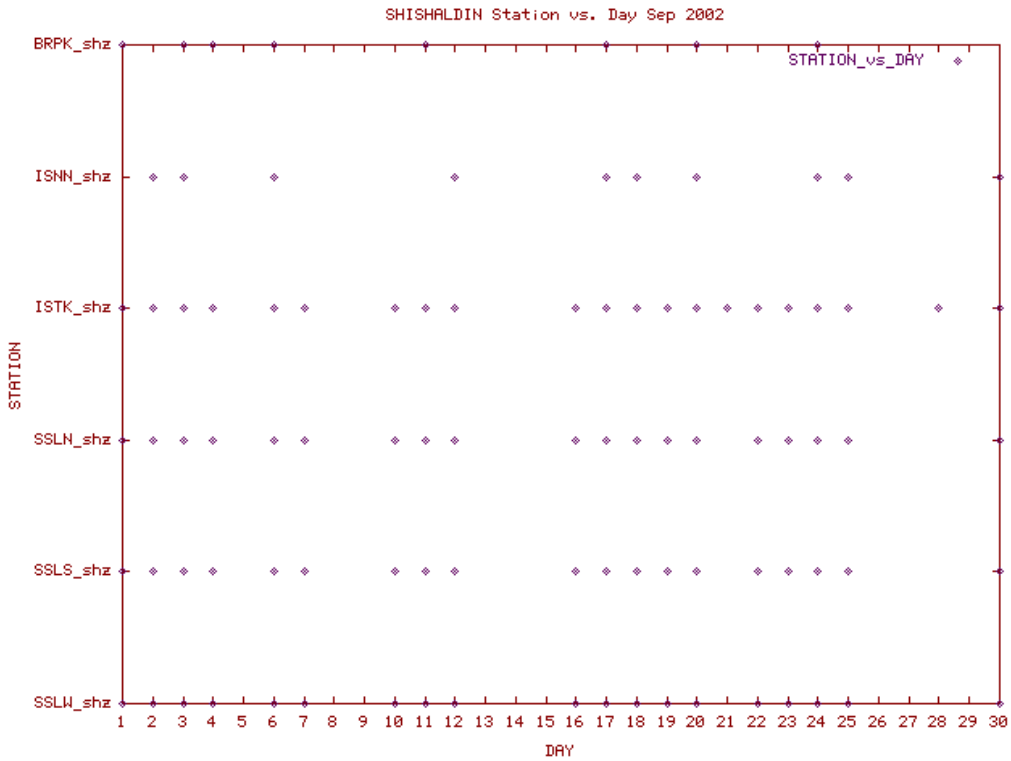
Station Use Plot for the Shishaldin subnetwork for June 2002



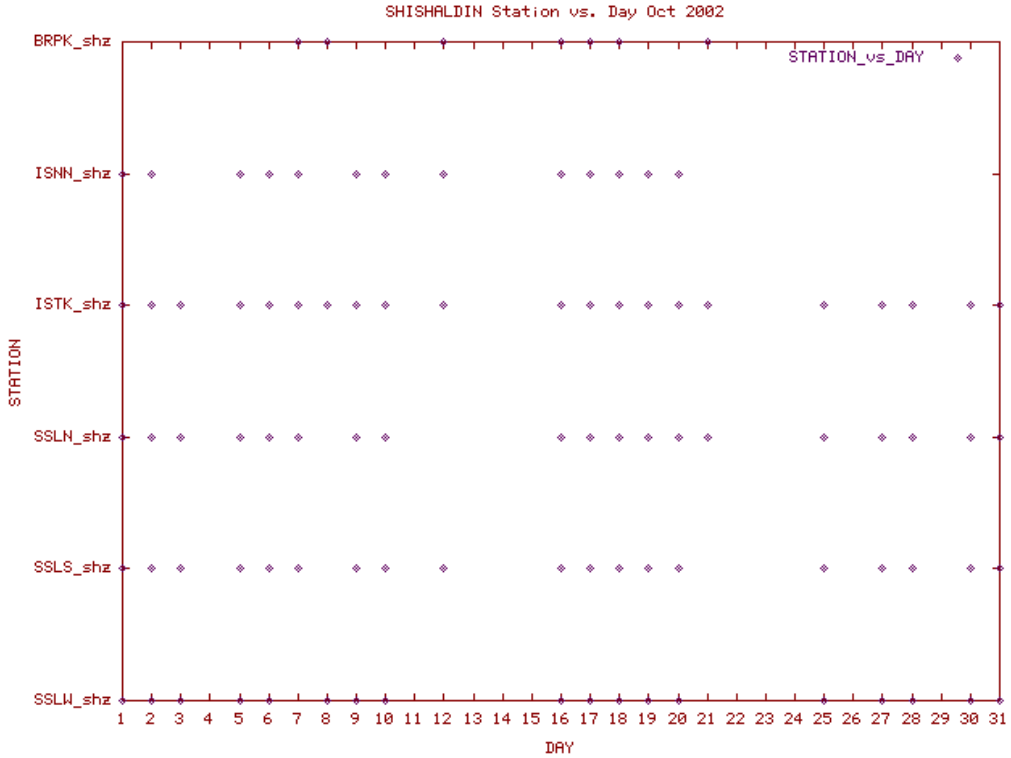
Station Use Plot for the Shishaldin subnetwork for July 2002



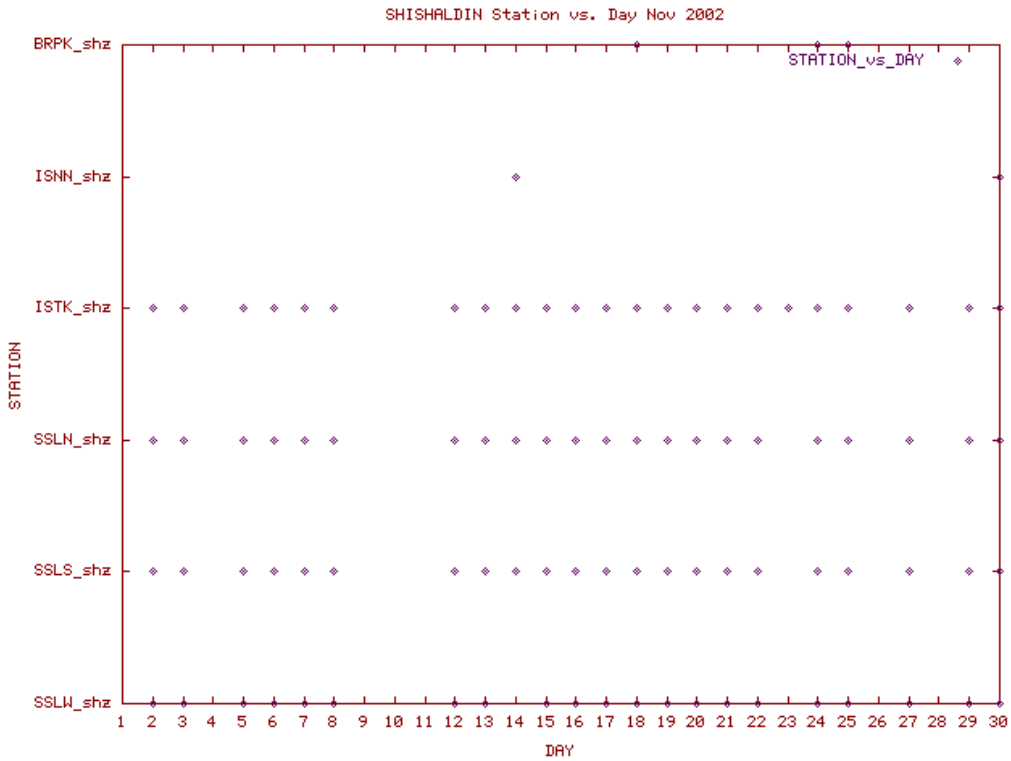
Station Use Plot for the Shishaldin subnetwork for August 2002



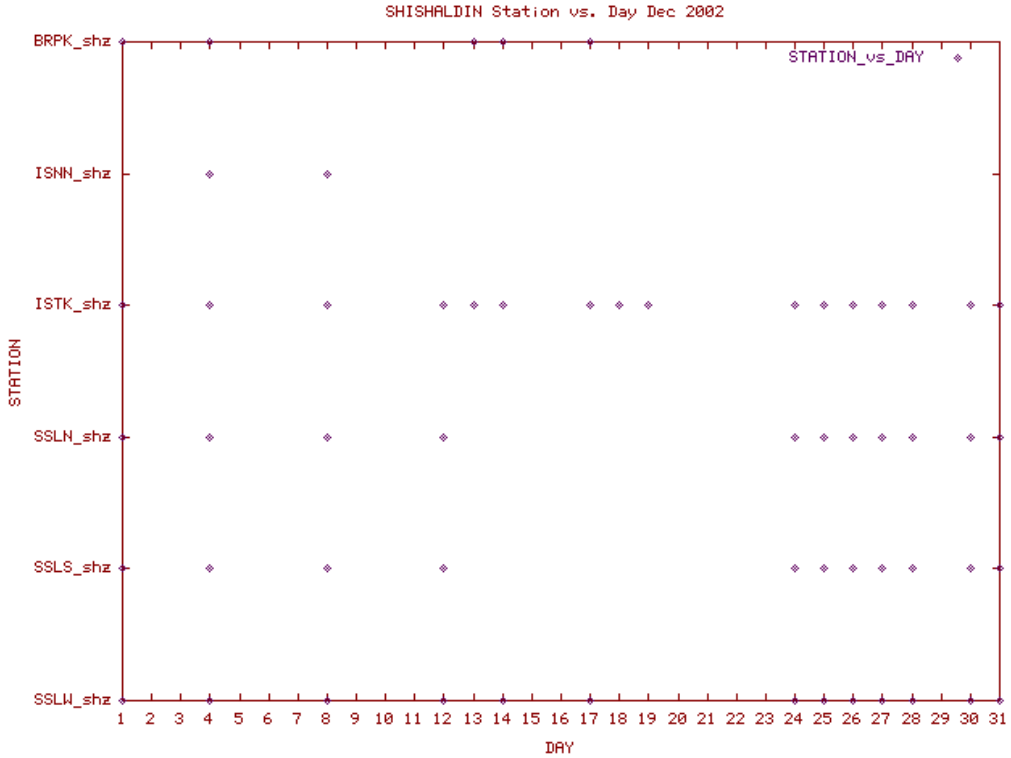
Station Use Plot for the Shishaldin subnetwork for September 2002



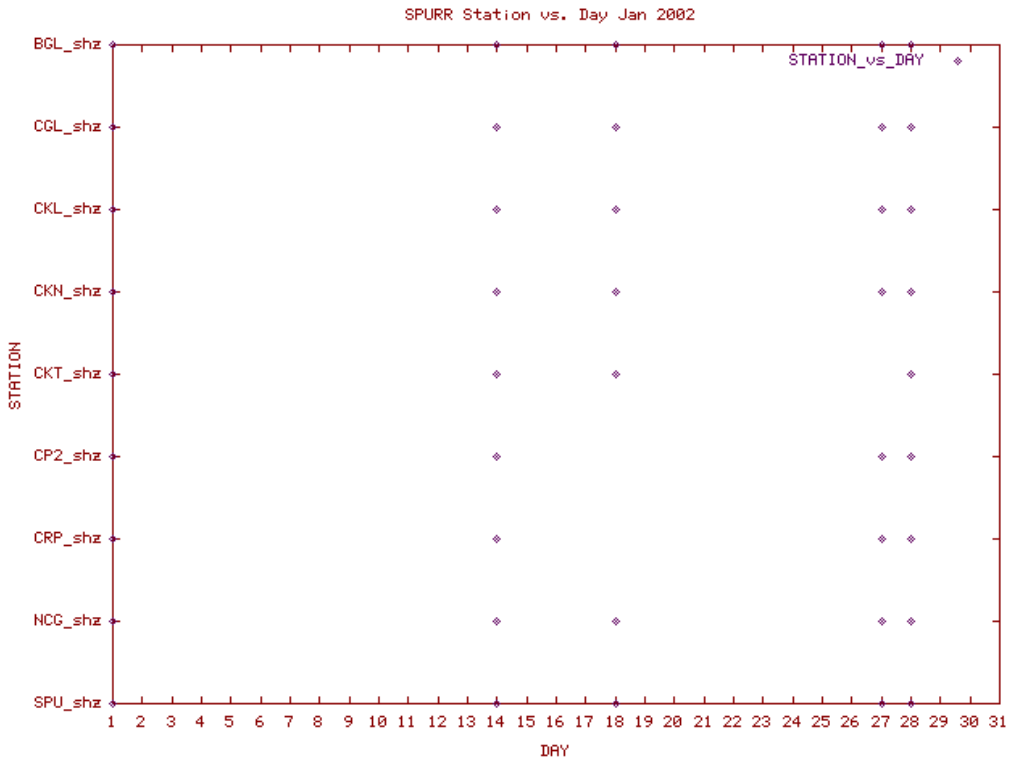
Station Use Plot for the Shishaldin subnetwork for October 2002



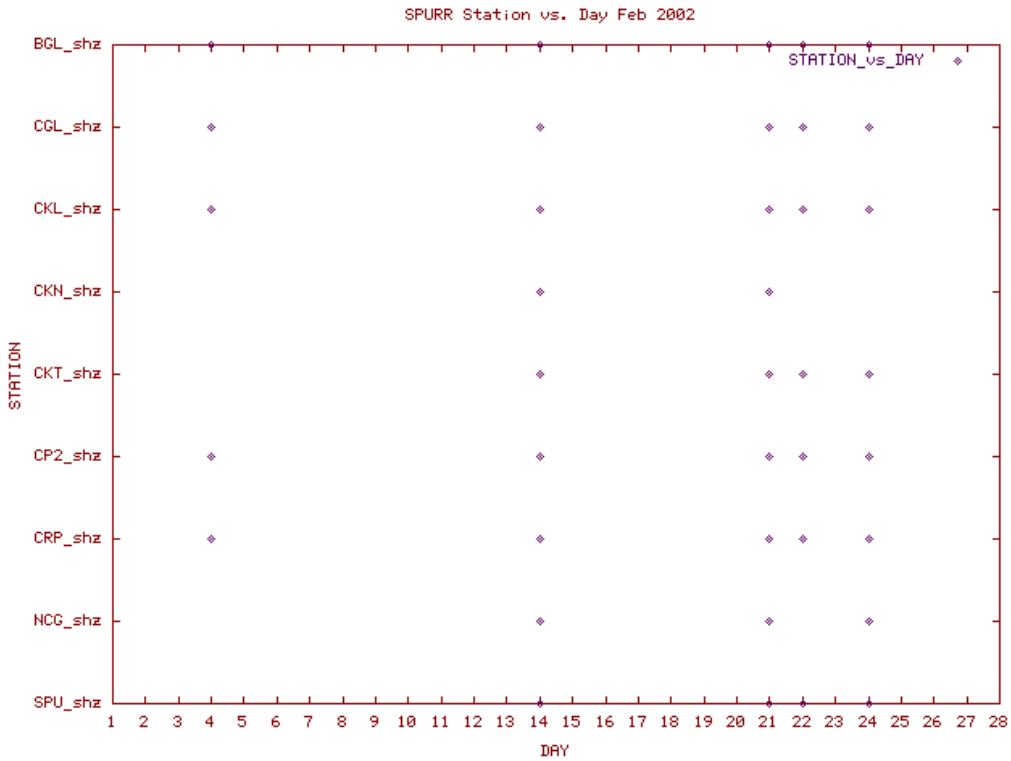
Station Use Plot for the Shishaldin subnetwork for November 2002



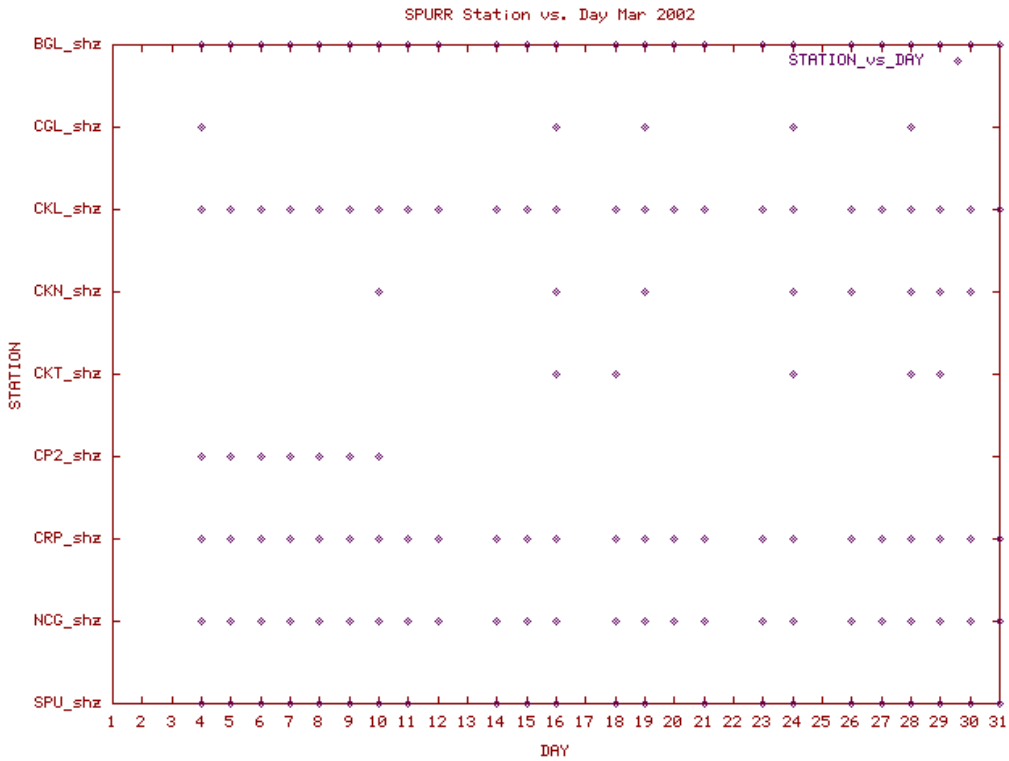
Station Use Plot for the Shishaldin subnetwork for December 2002



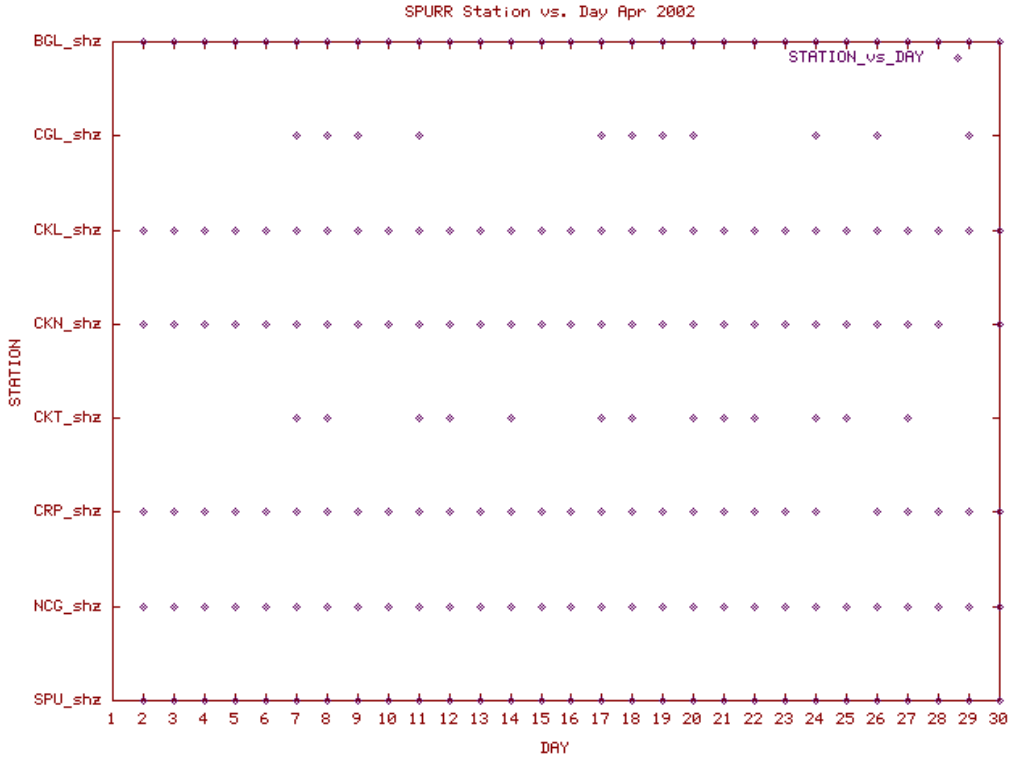
Station Use Plot for the Spurr subnetwork for January 2002



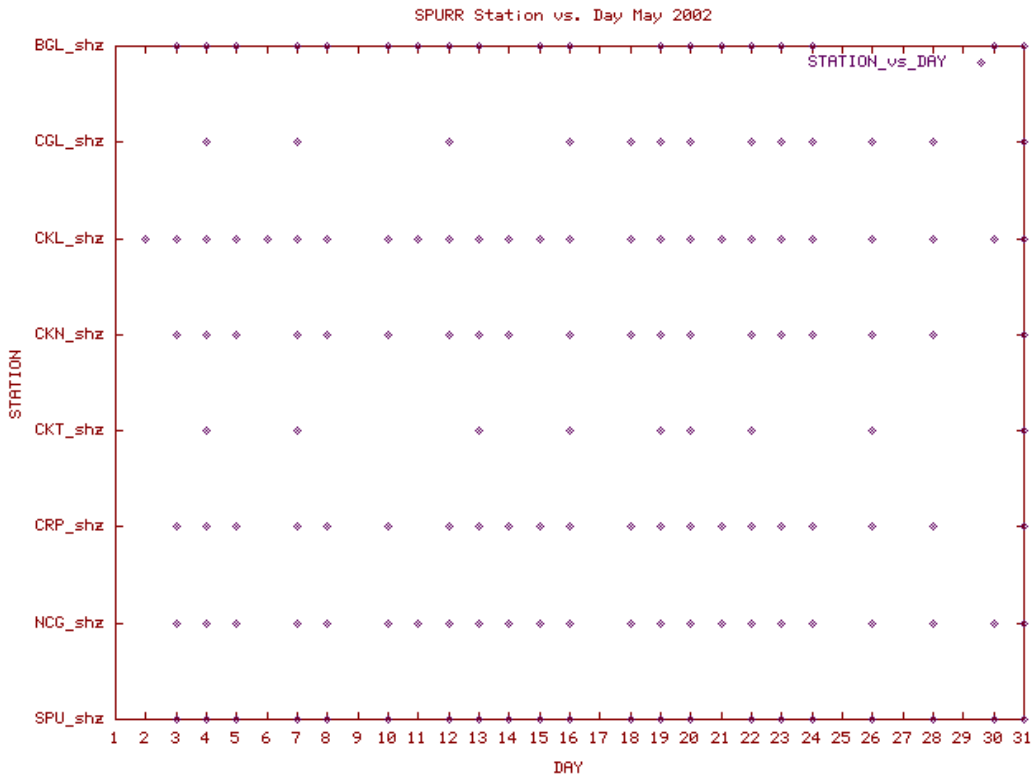
Station Use Plot for the Spurr subnetwork for February 2002



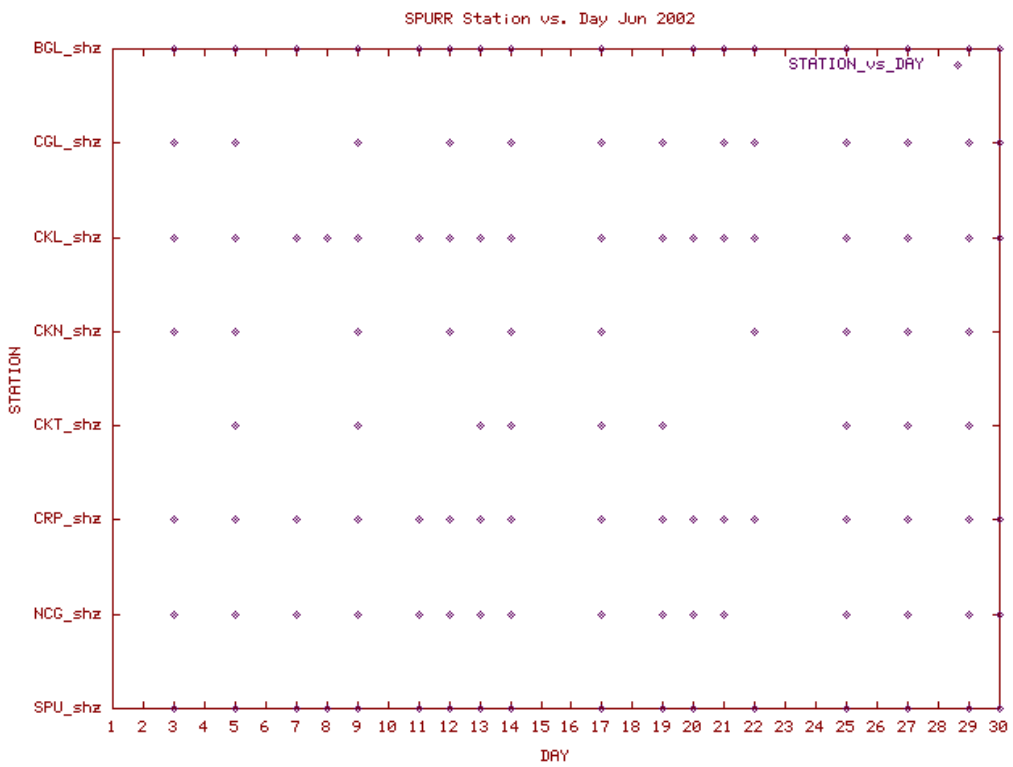
Station Use Plot for the Spurr subnetwork for March 2002



Station Use Plot for the Spurr subnetwork for April 2002



Station Use Plot for the Spurr subnetwork for May 2002



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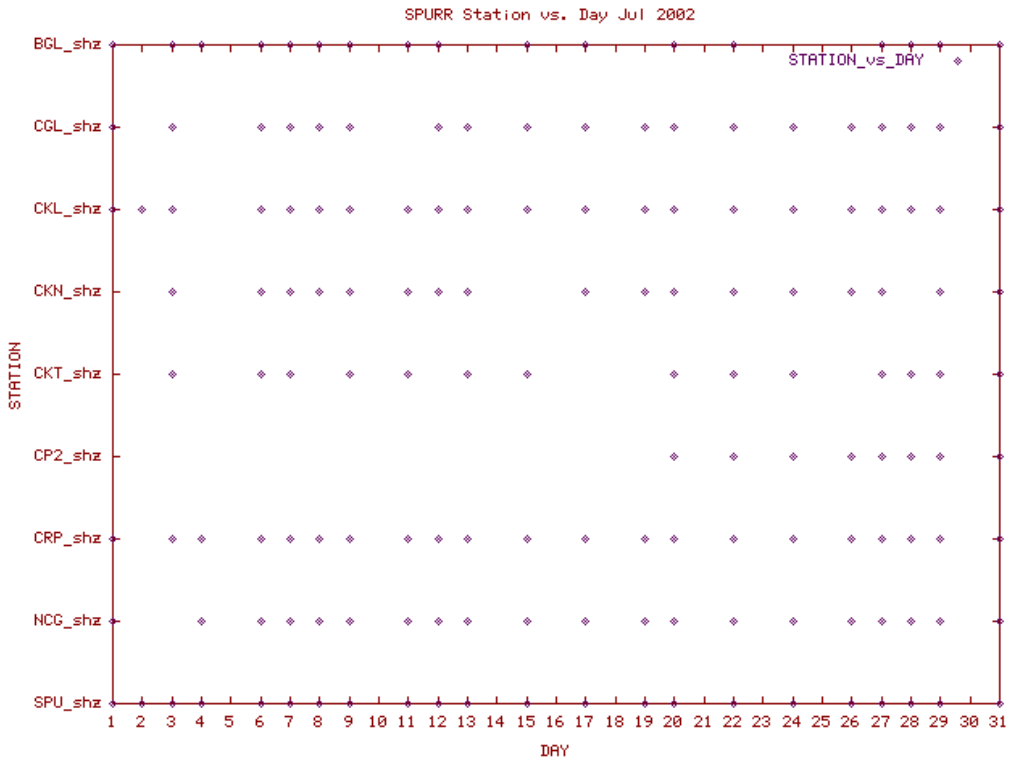
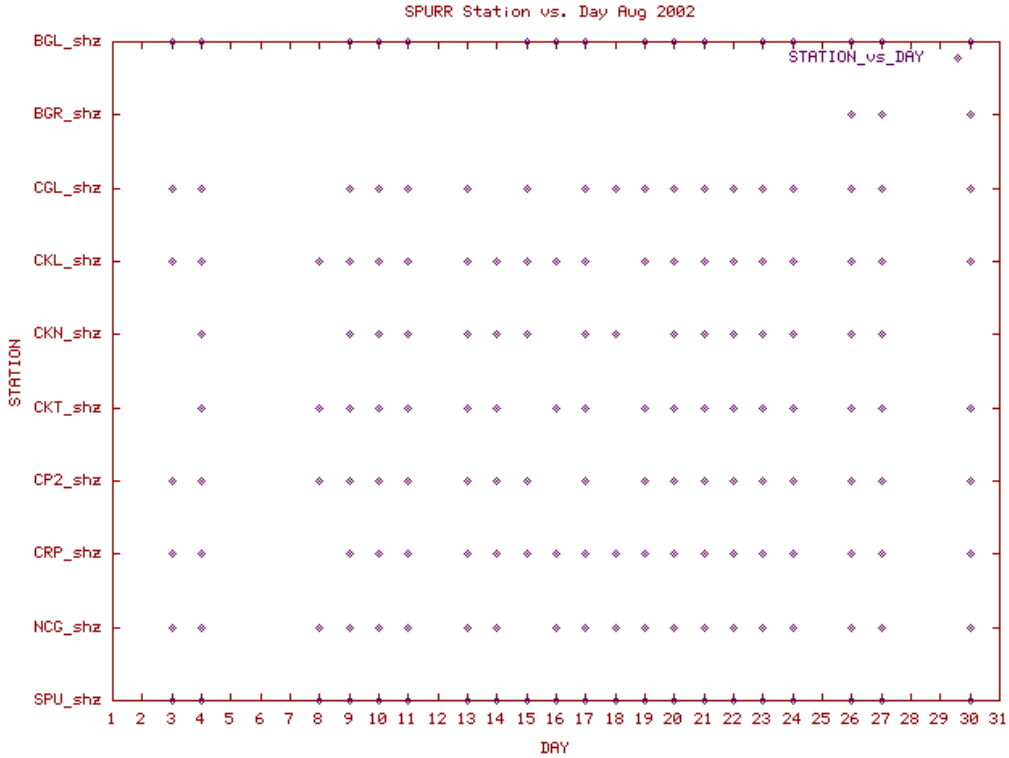
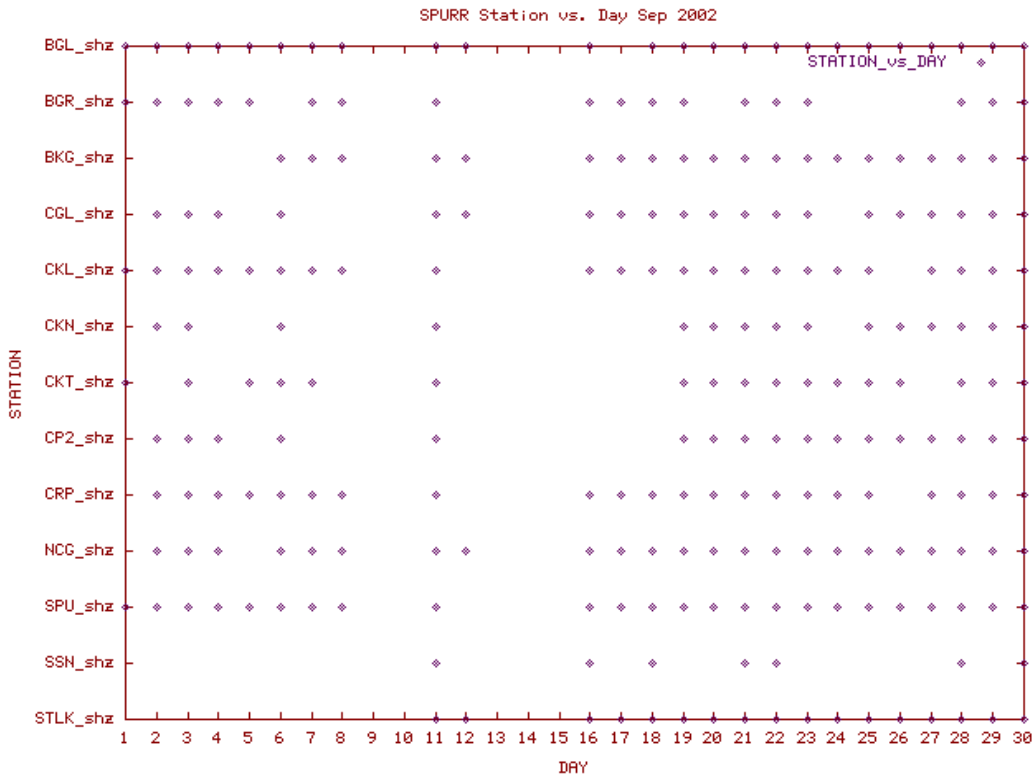


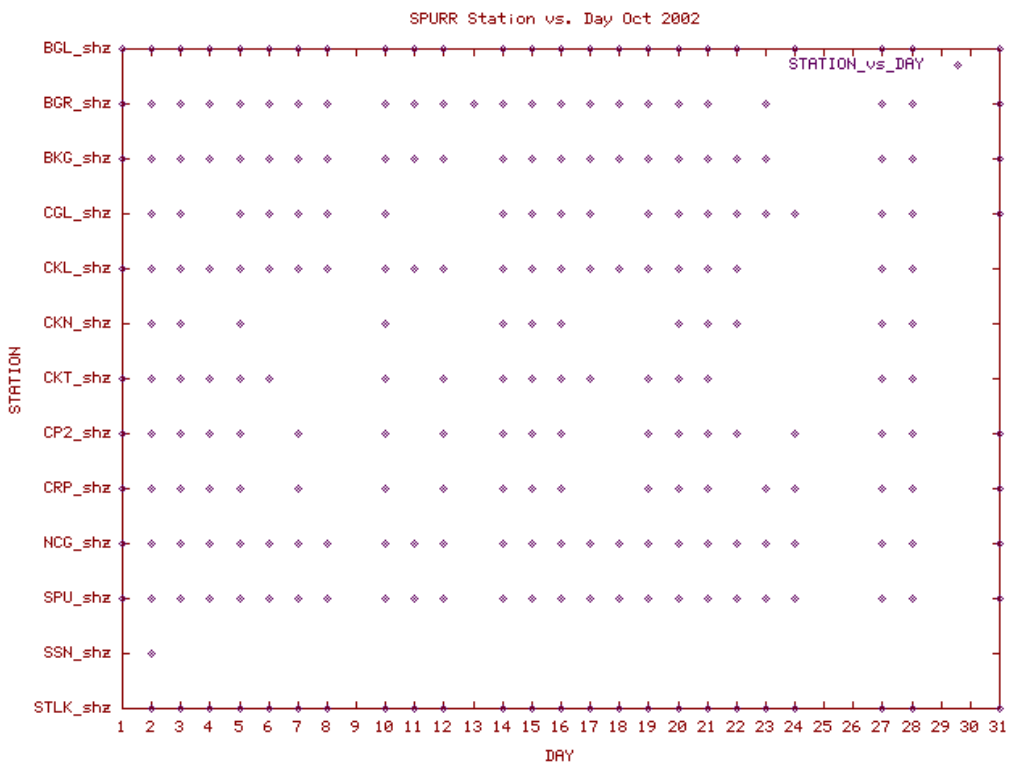
Station Use Plot for the Spurr subnetwork for July 2002



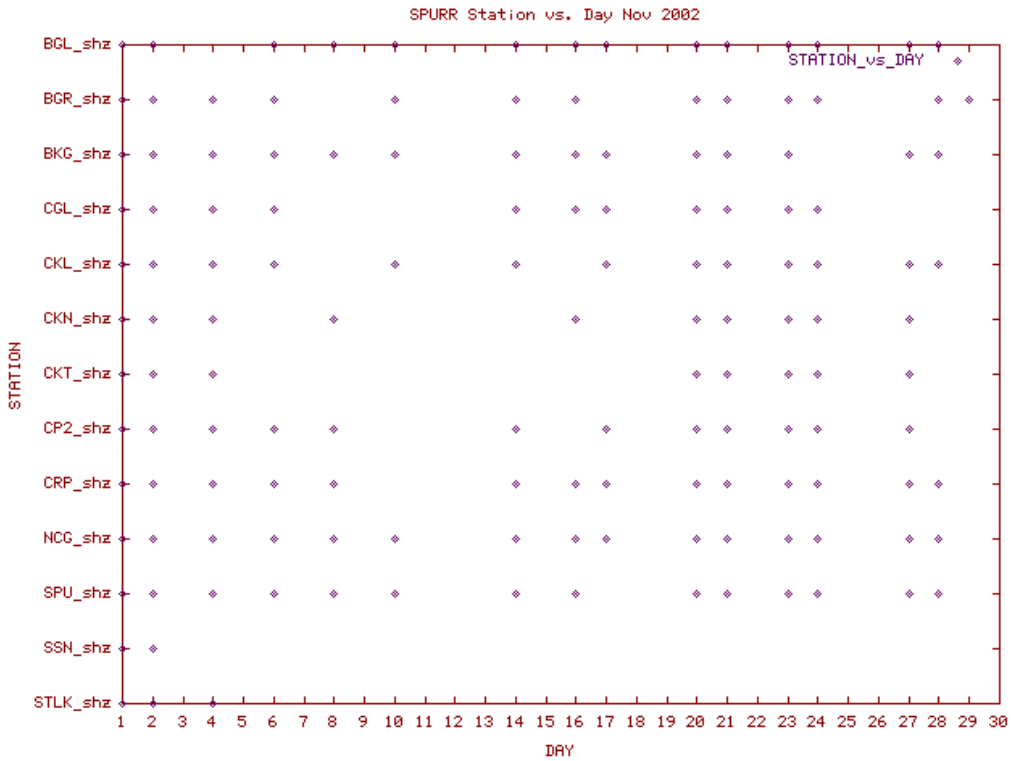
Station Use Plot for the Spurr subnetwork for August 2002



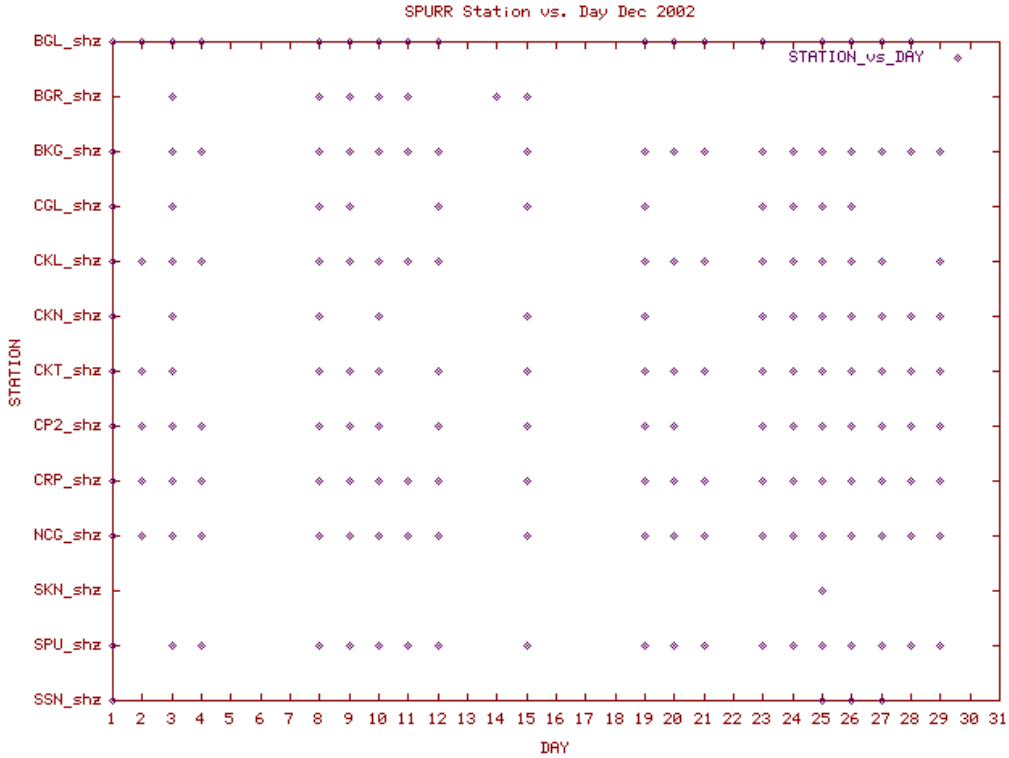
Station Use Plot for the Spurr subnetwork for September 2002



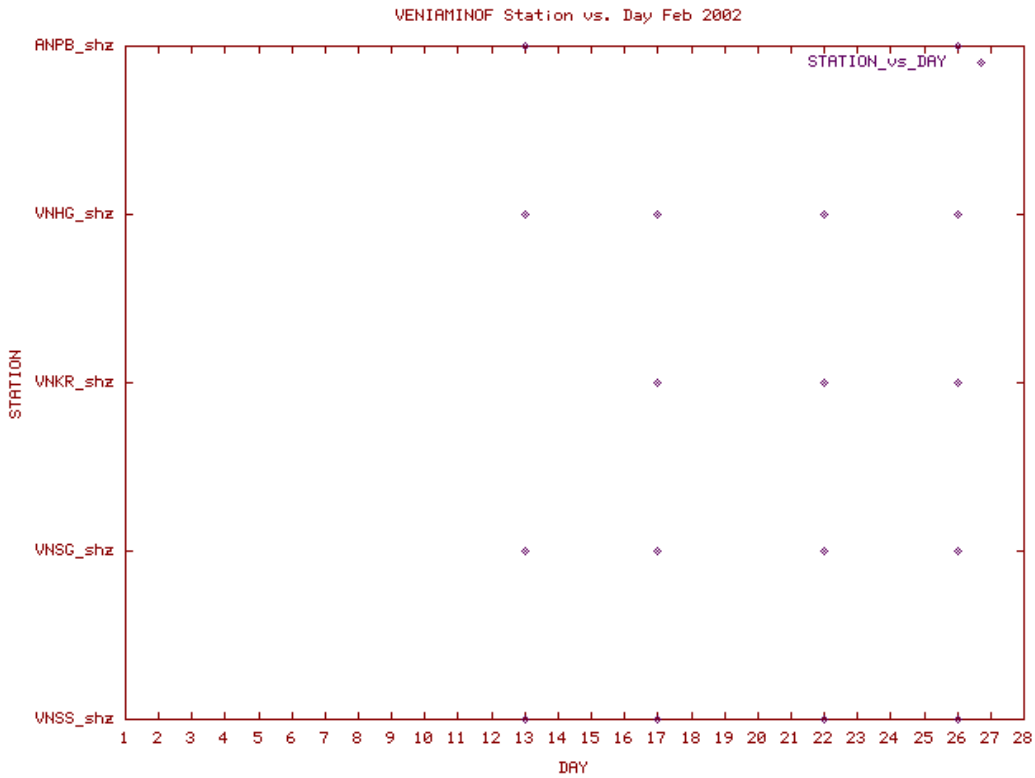
Station Use Plot for the Spurr subnetwork for October 2002



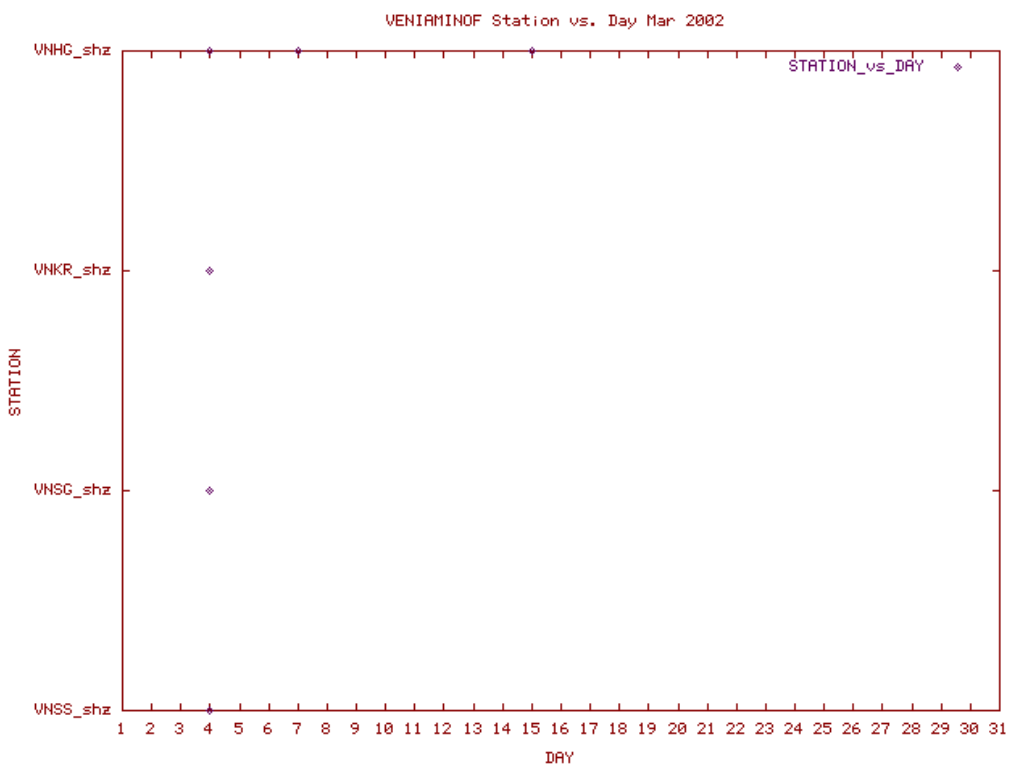
Station Use Plot for the Spurr subnetwork for November 2002



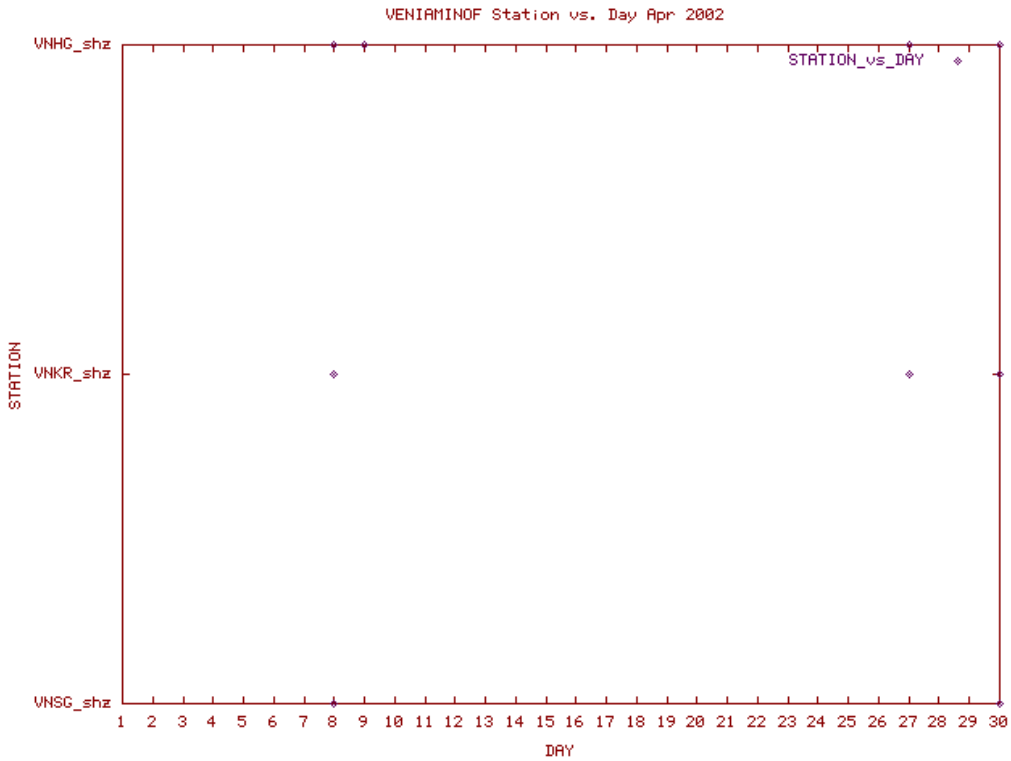
Station Use Plot for the Spurr subnetwork for December 2002



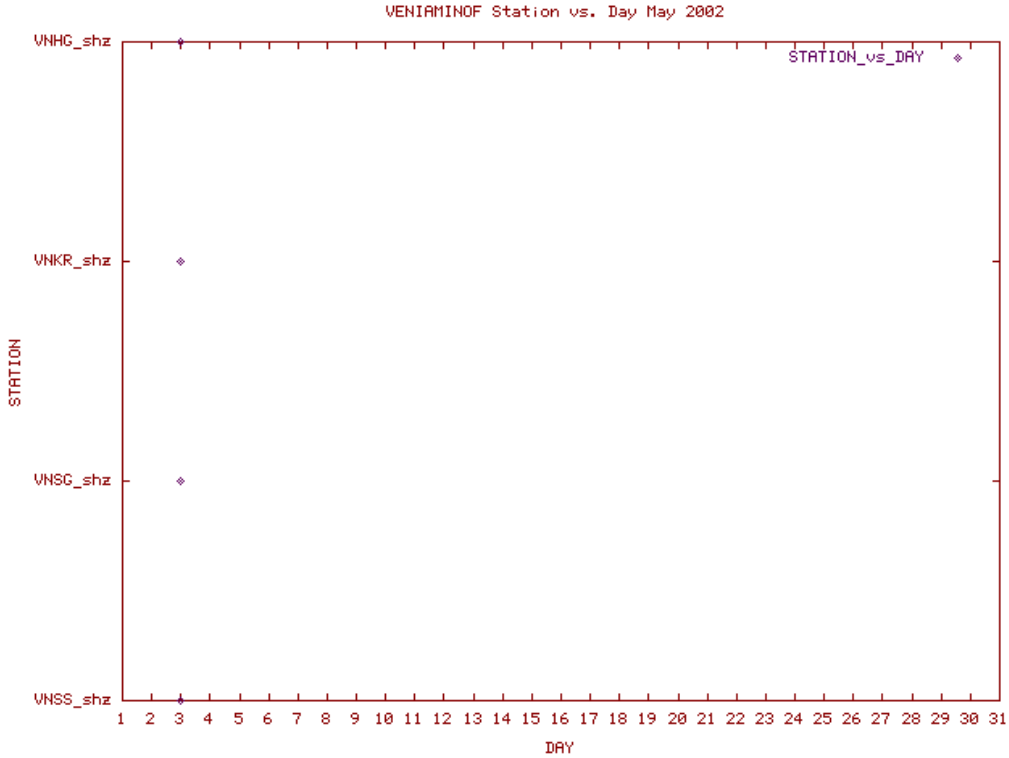
Station Use Plot for the Veniaminof subnetwork for February 2002



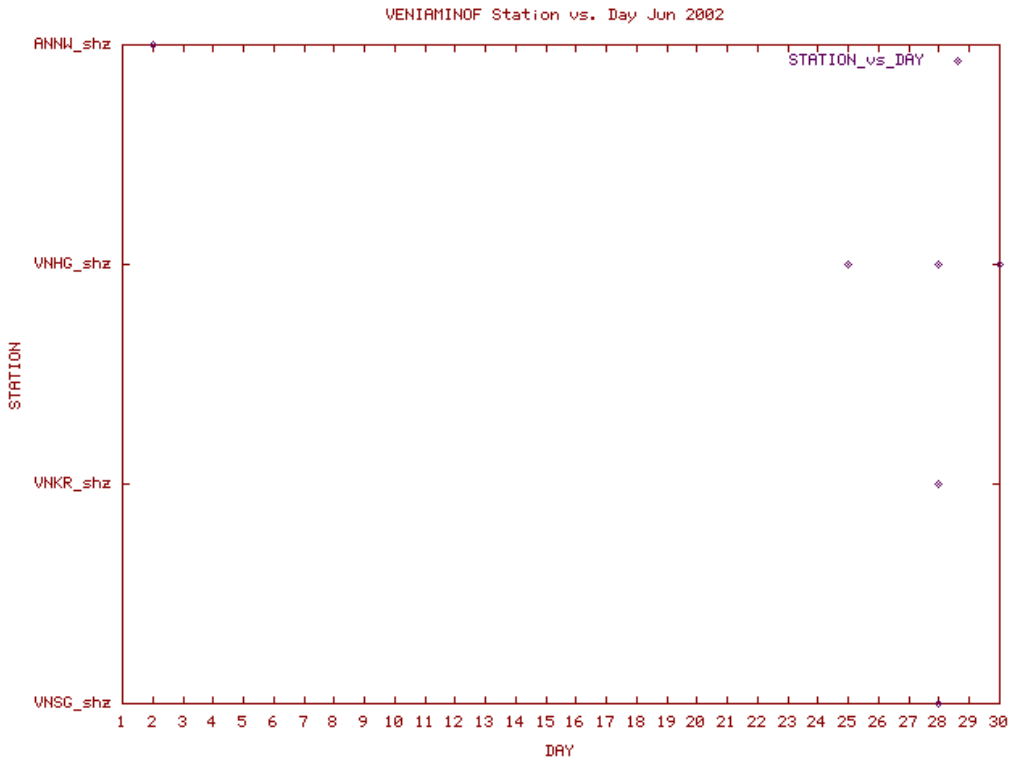
Station Use Plot for the Veniaminof subnetwork for March 2002



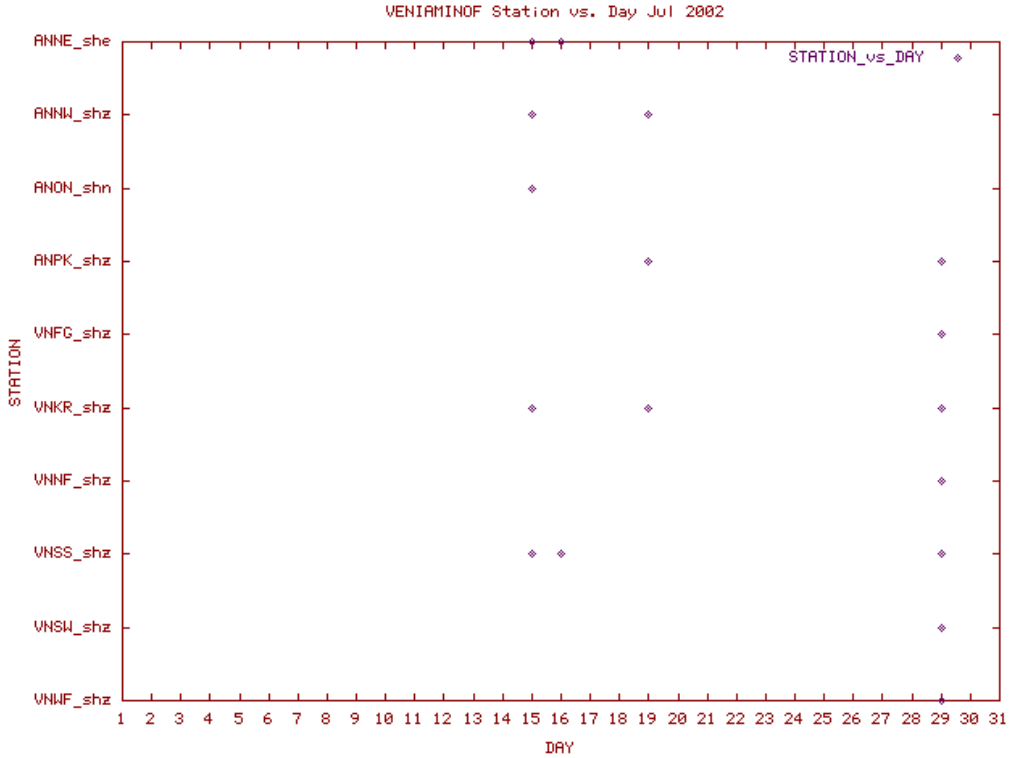
Station Use Plot for the Veniaminof subnetwork for April 2002



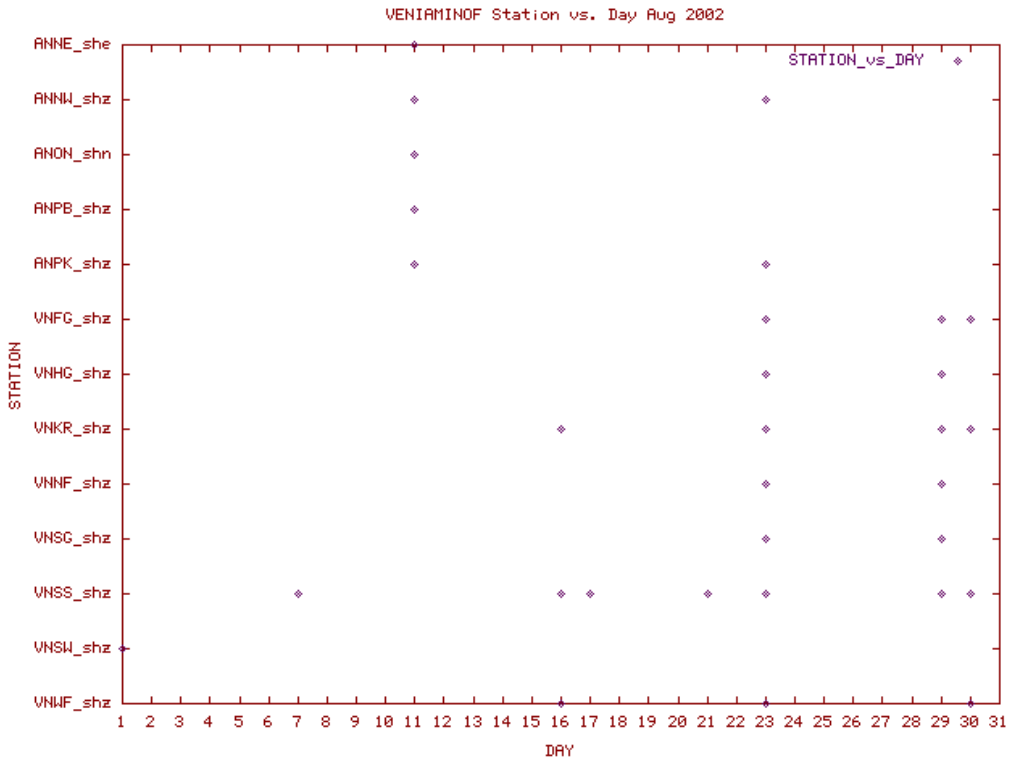
Station Use Plot for the Veniaminof subnetwork for May 2002



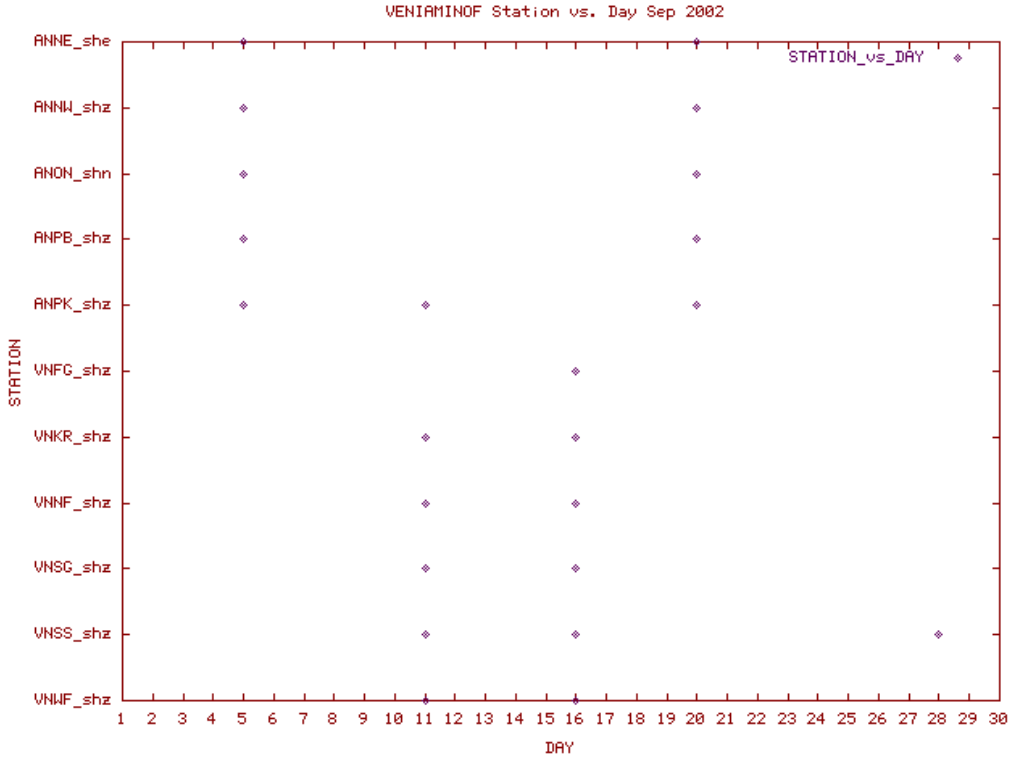
Station Use Plot for the Veniaminof subnetwork for June 2002



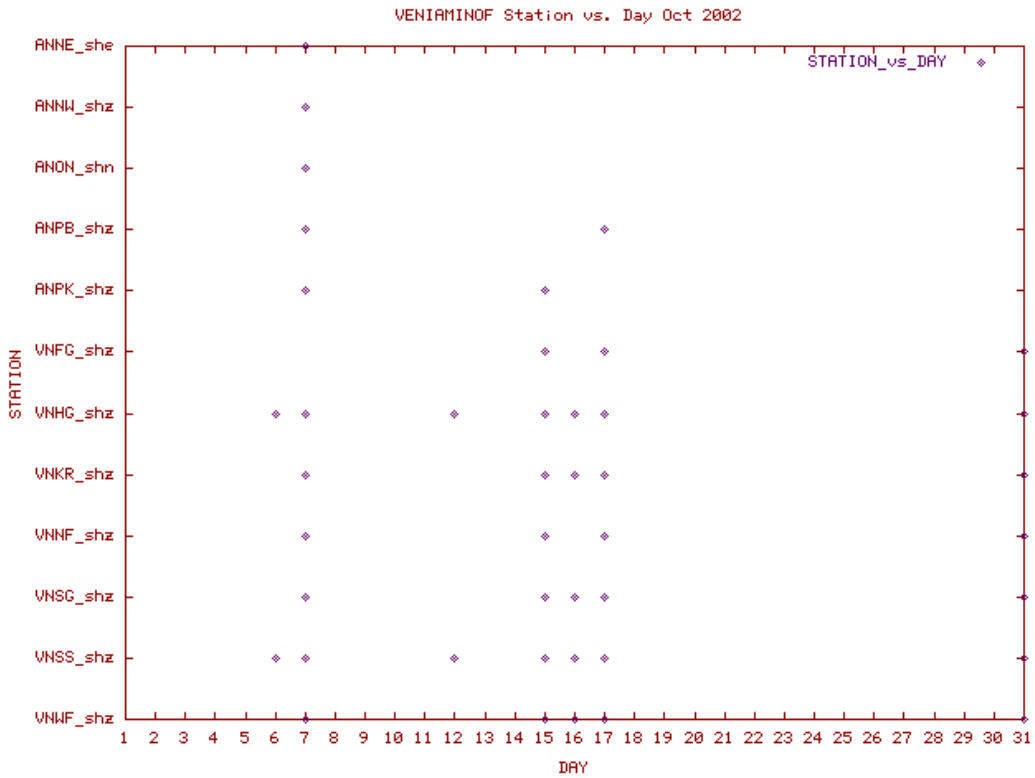
Station Use Plot for the Veniaminof subnetwork for July 2002



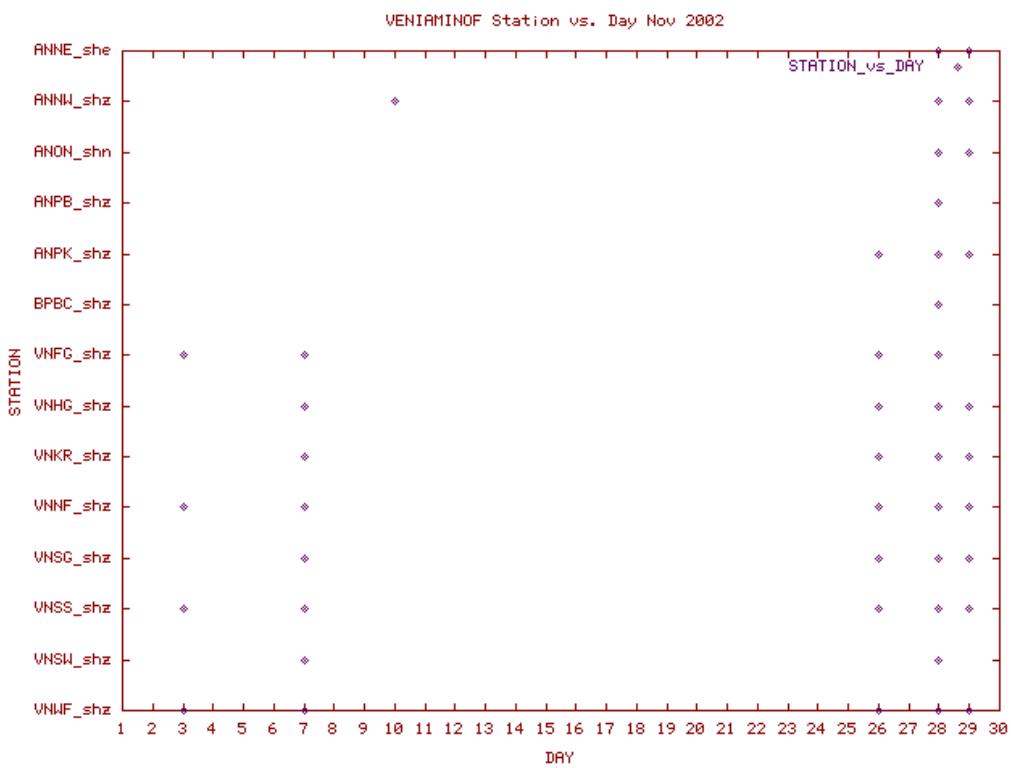
Station Use Plot for the Veniaminof subnetwork for August 2002



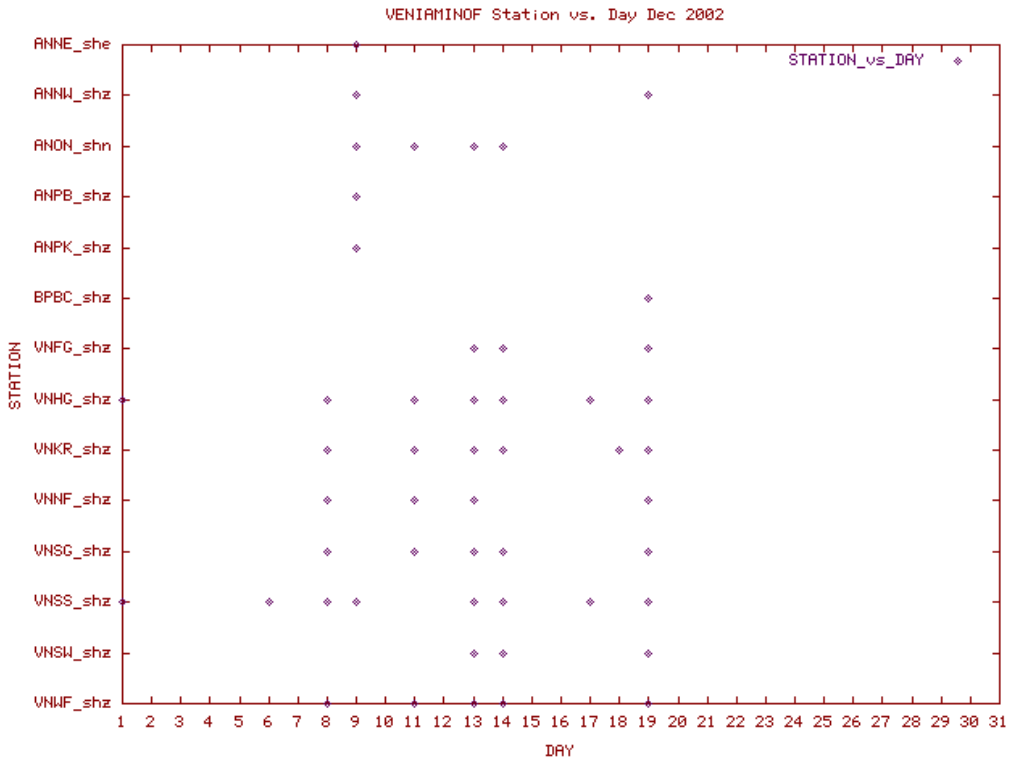
Station Use Plot for the Veniaminof subnetwork for September 2002



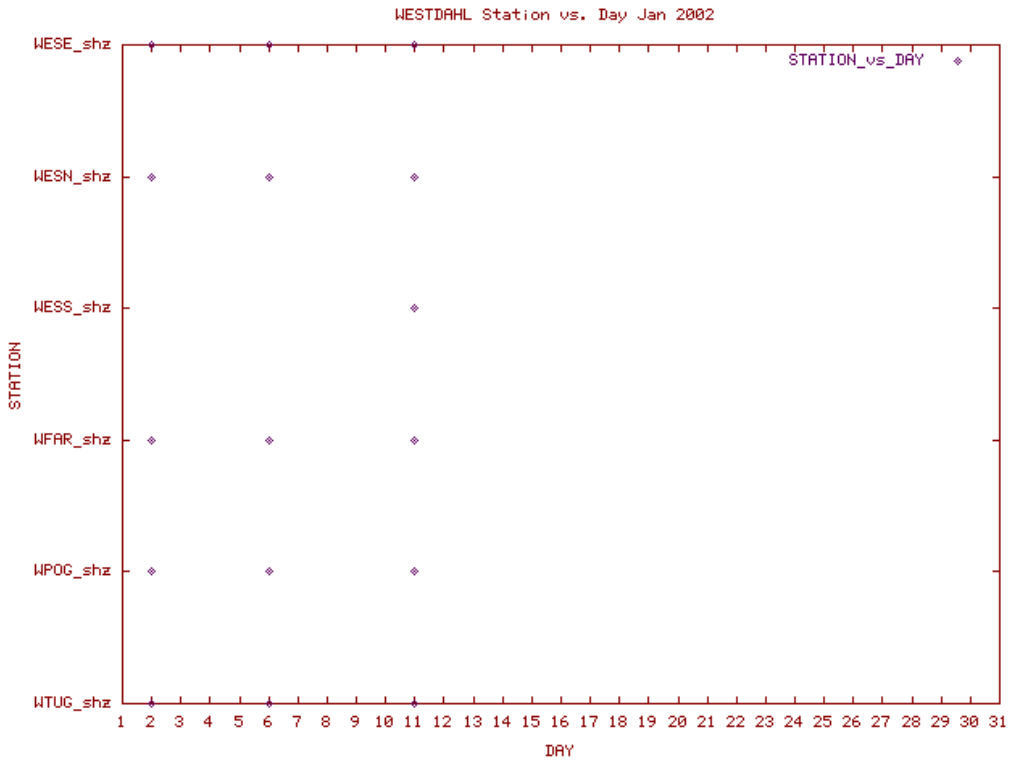
Station Use Plot for the Veniaminof subnetwork for October 2002



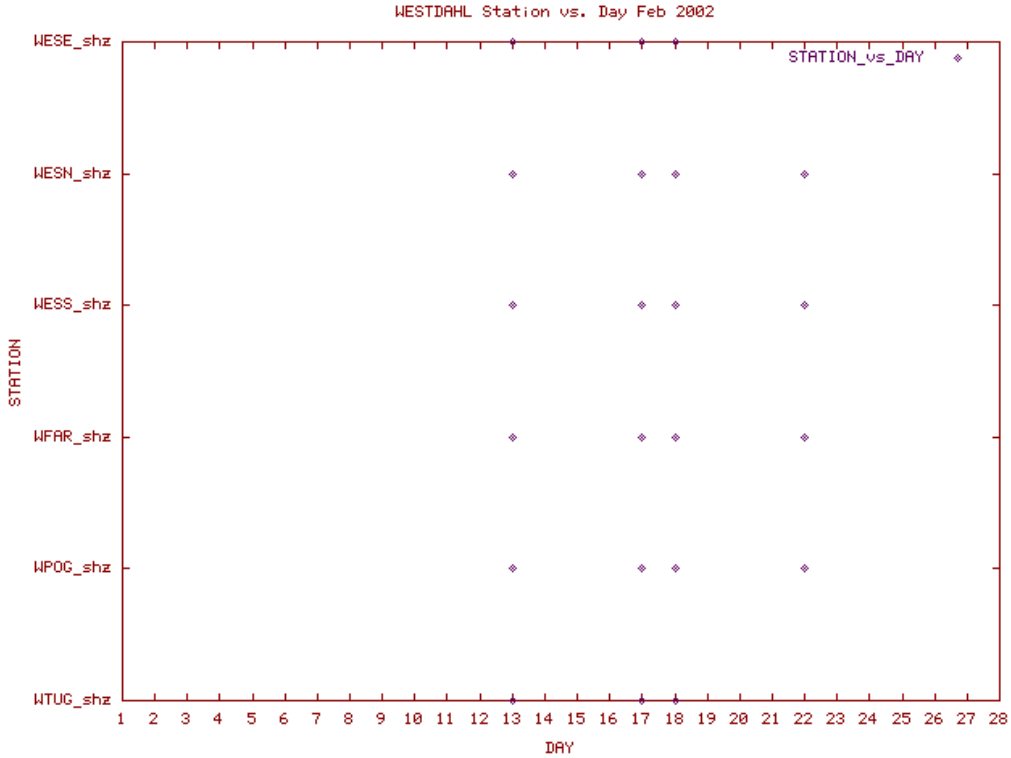
Station Use Plot for the Veniaminof subnetwork for November 2002



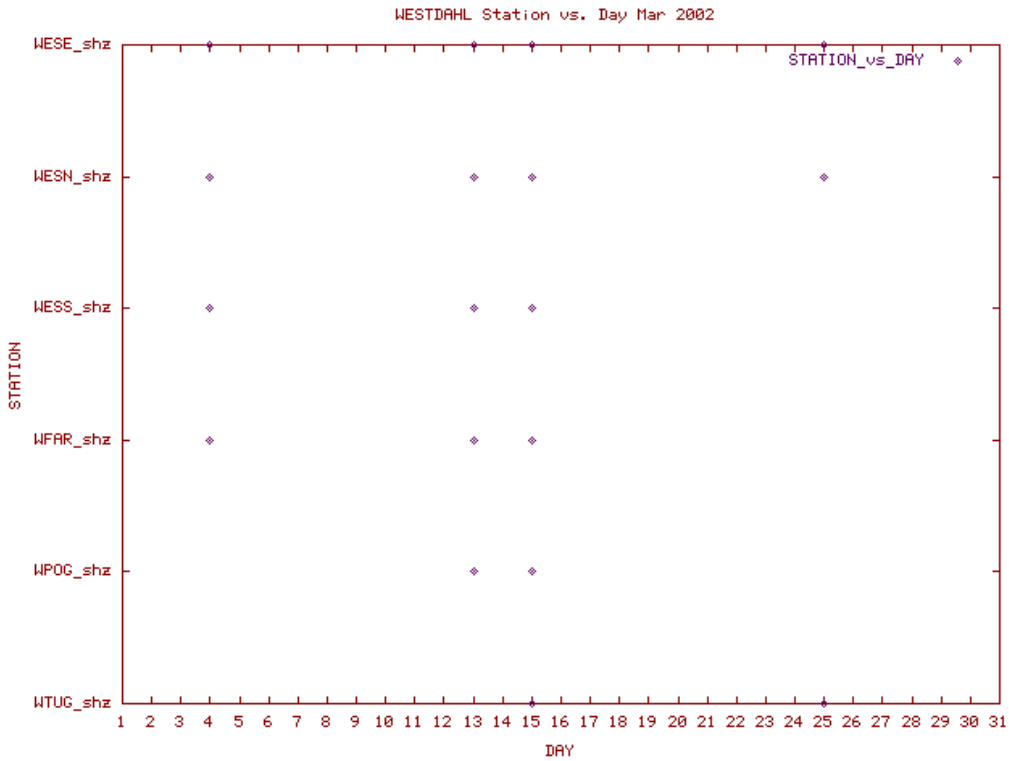
Station Use Plot for the Veniaminof subnetwork for December 2002



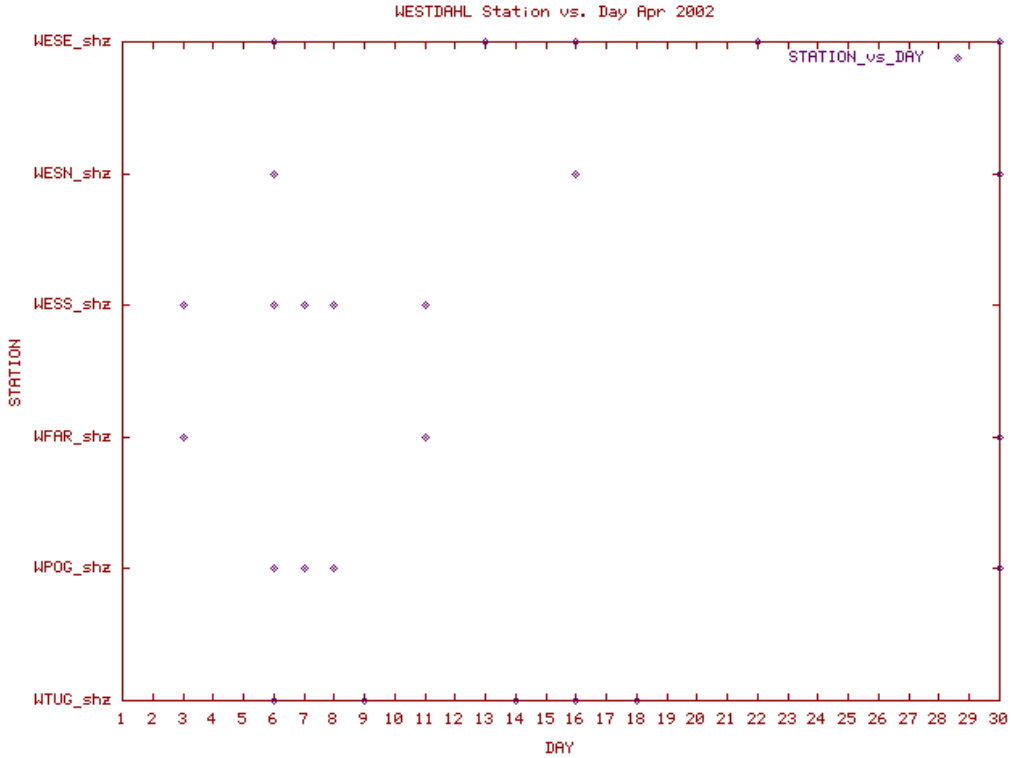
Station Use Plot for the Westdahl subnetwork for January 2002



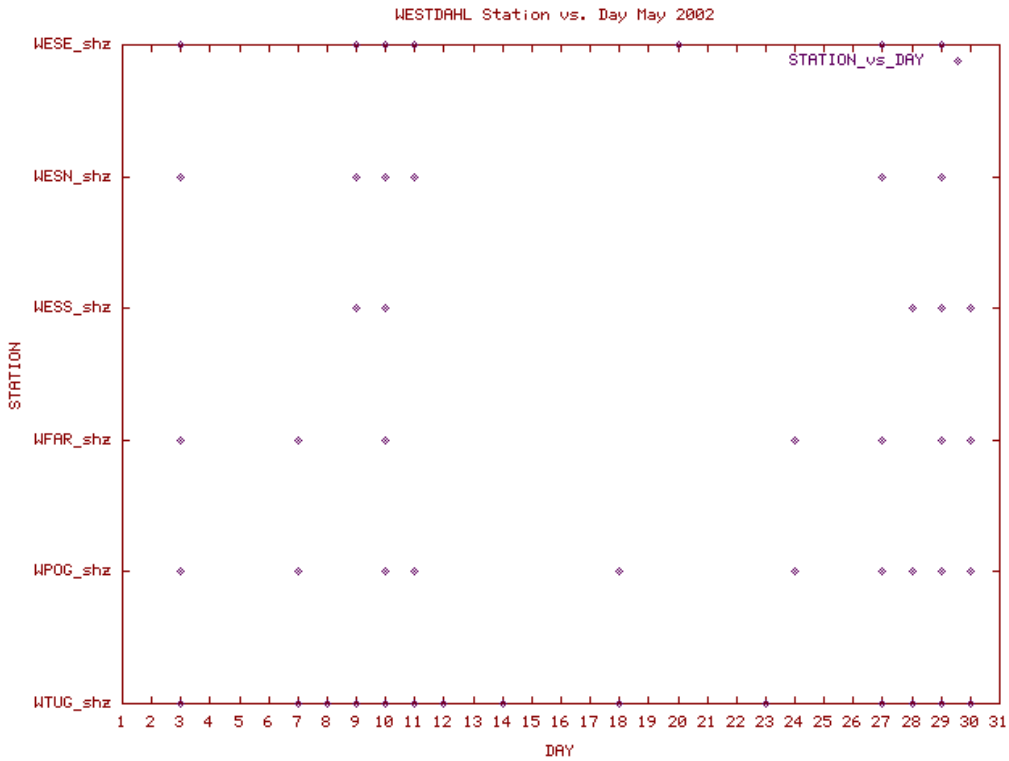
Station Use Plot for the Westdahl subnetwork for February 2002



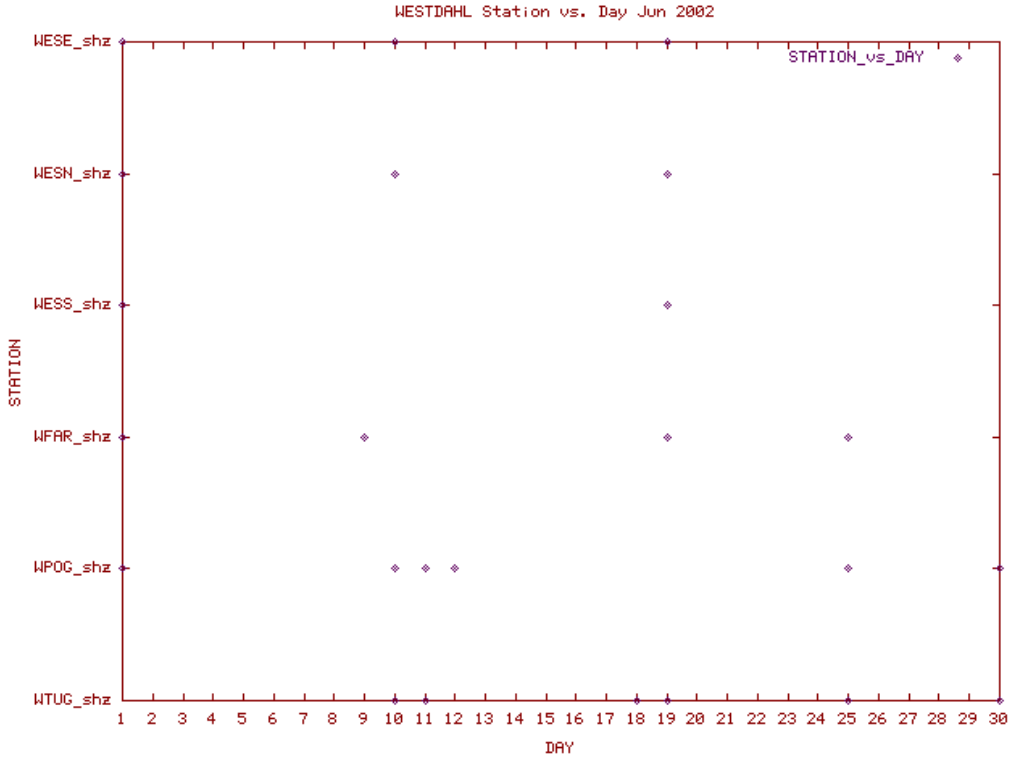
Station Use Plot for the Westdahl subnetwork for March 2002



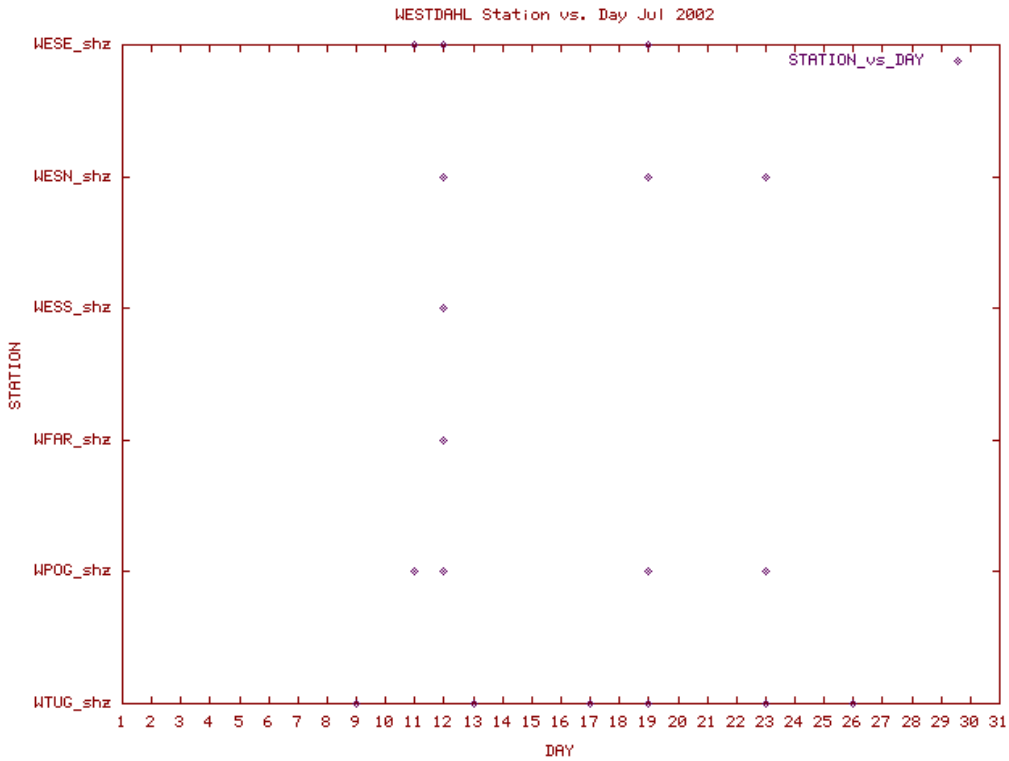
Station Use Plot for the Westdahl subnetwork for April 2002



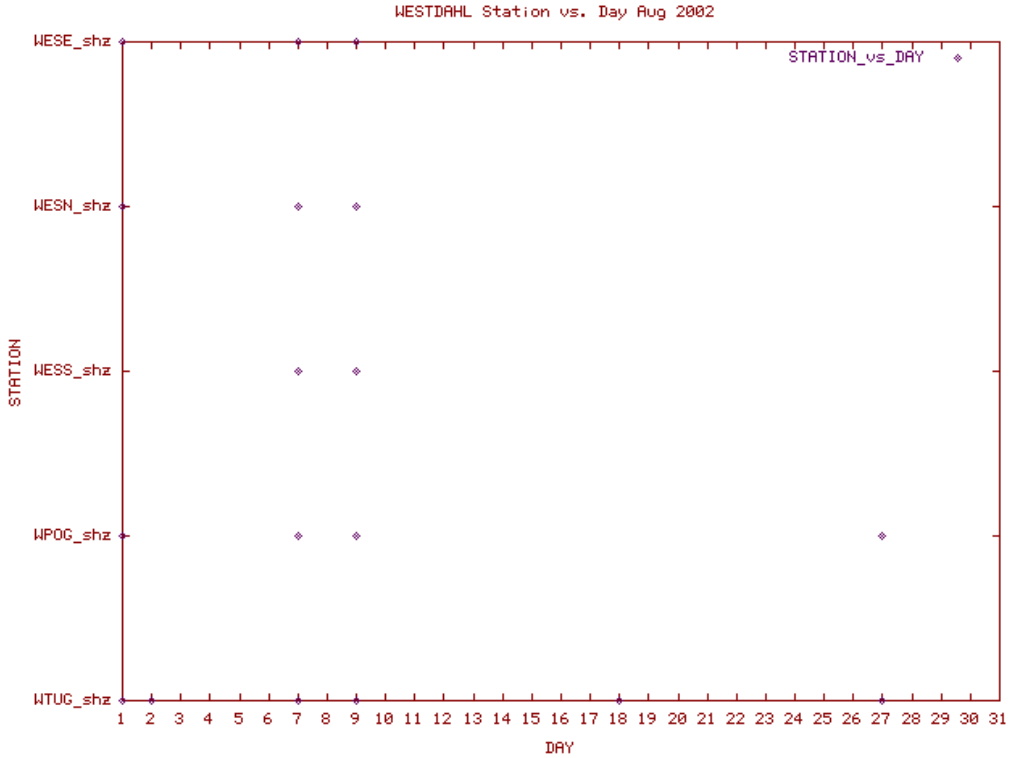
Station Use Plot for the Westdahl subnetwork for May 2002



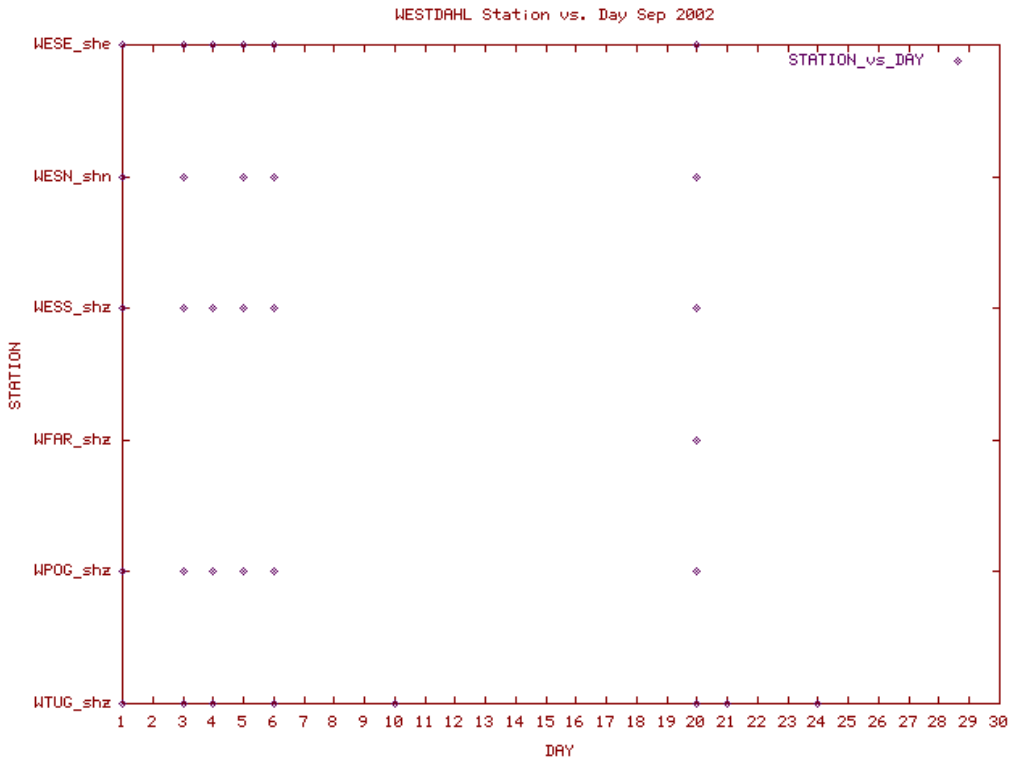
Station Use Plot for the Westdahl subnetwork for June 2002



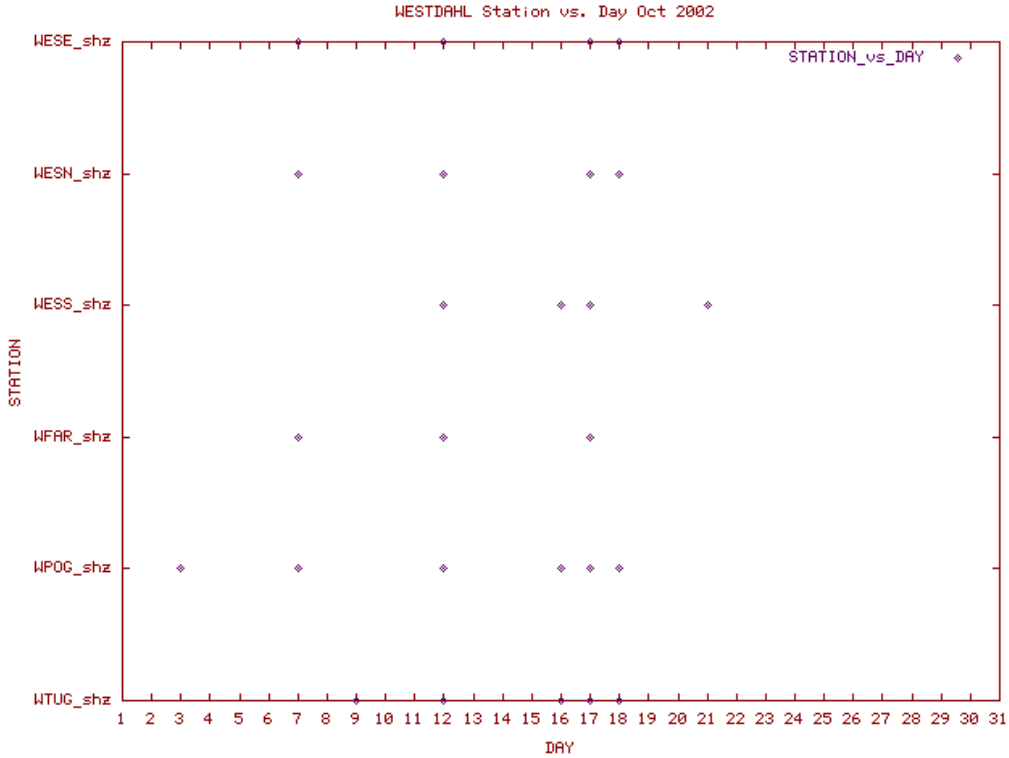
Station Use Plot for the Westdahl subnetwork for July 2002



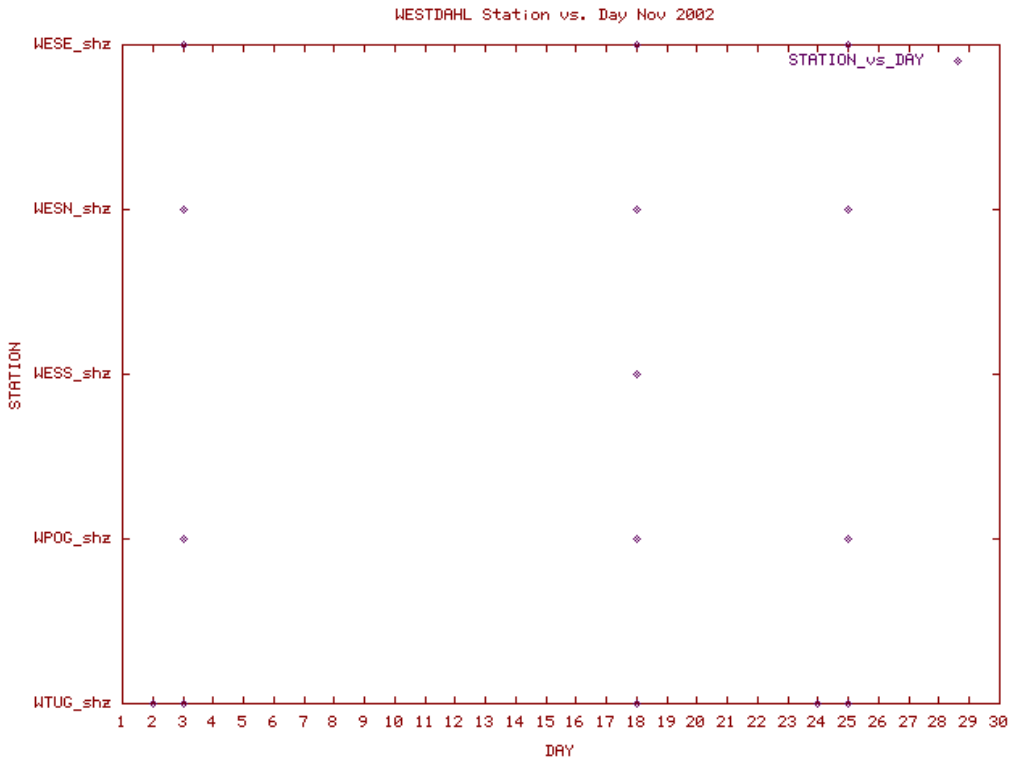
Station Use Plot for the Westdahl subnetwork for August 2002



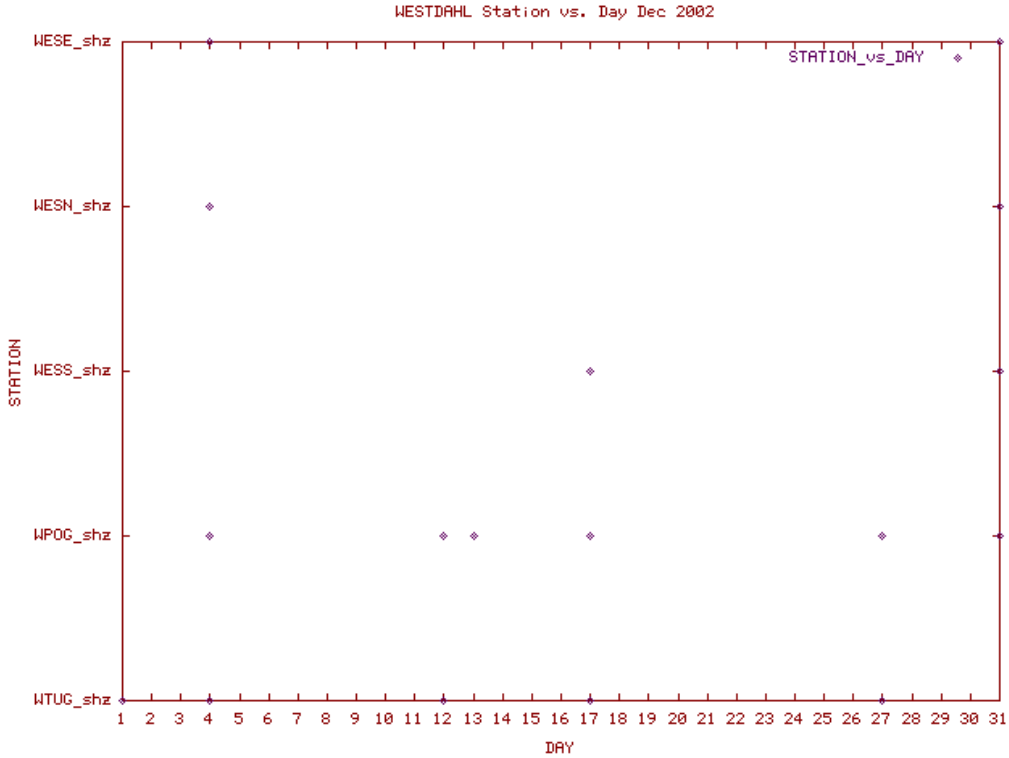
Station Use Plot for the Westdahl subnetwork for September 2002



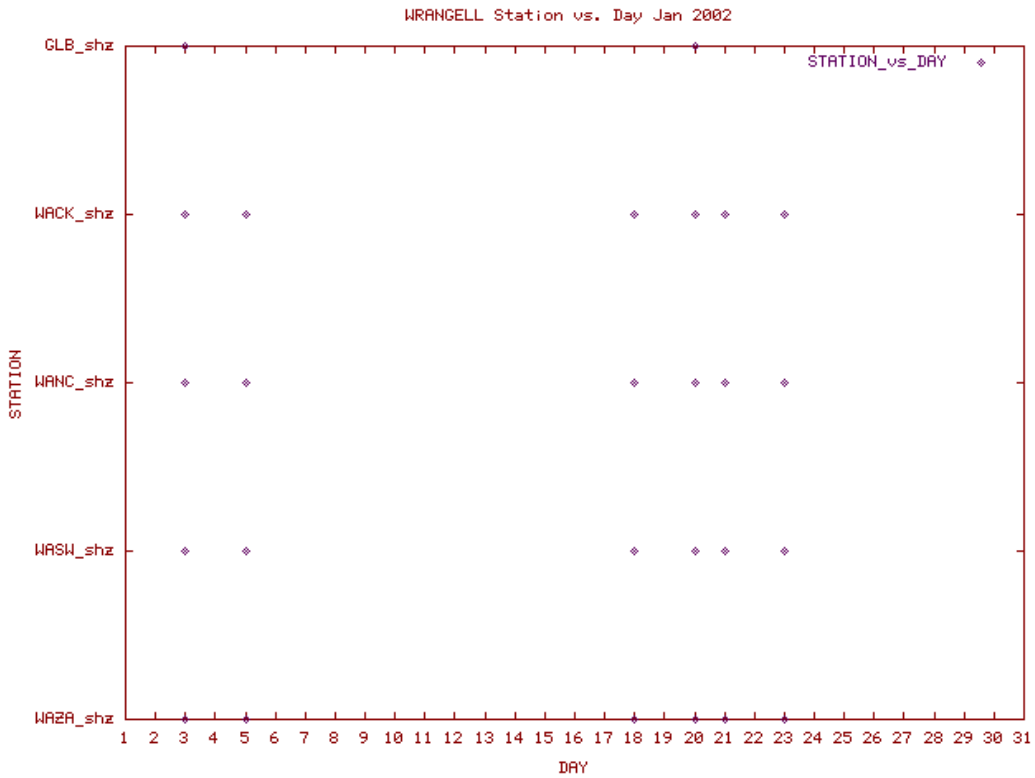
Station Use Plot for the Westdahl subnetwork for October 2002



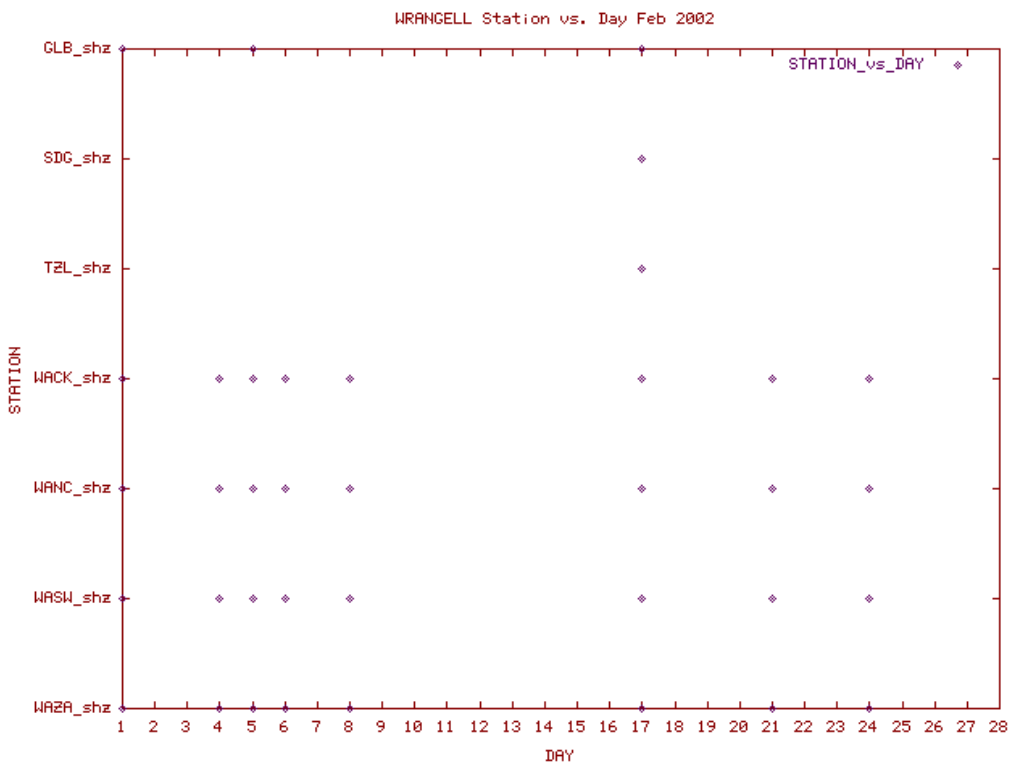
Station Use Plot for the Westdahl subnetwork for November 2002



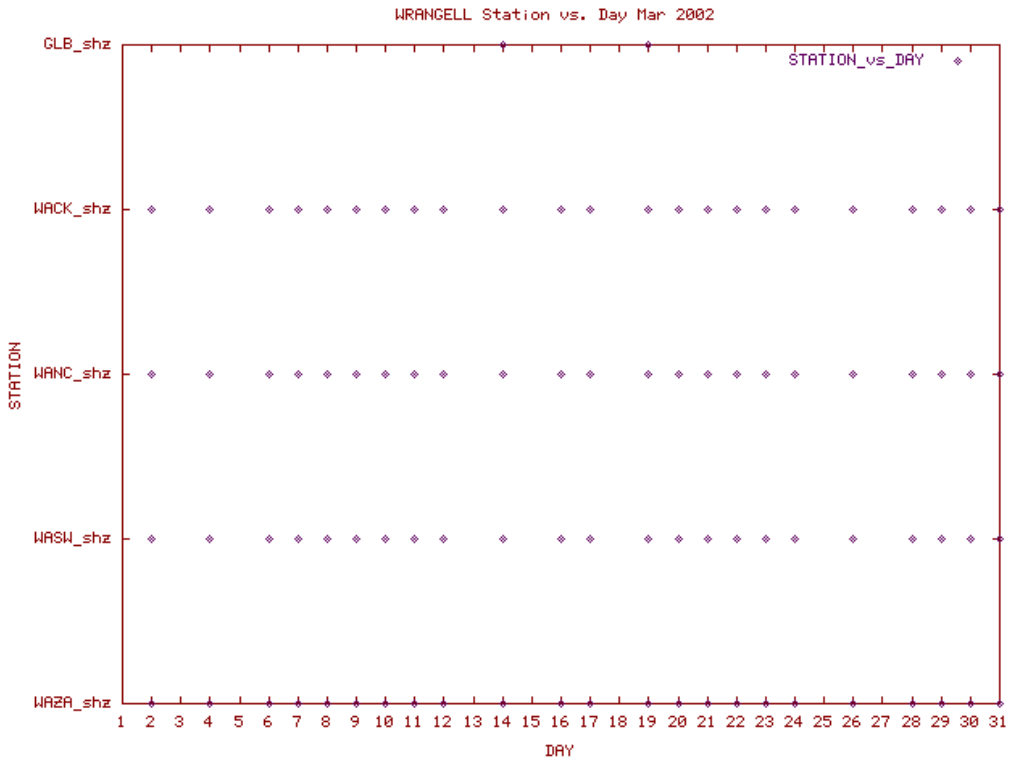
Station Use Plot for the Westdahl subnetwork for December 2002



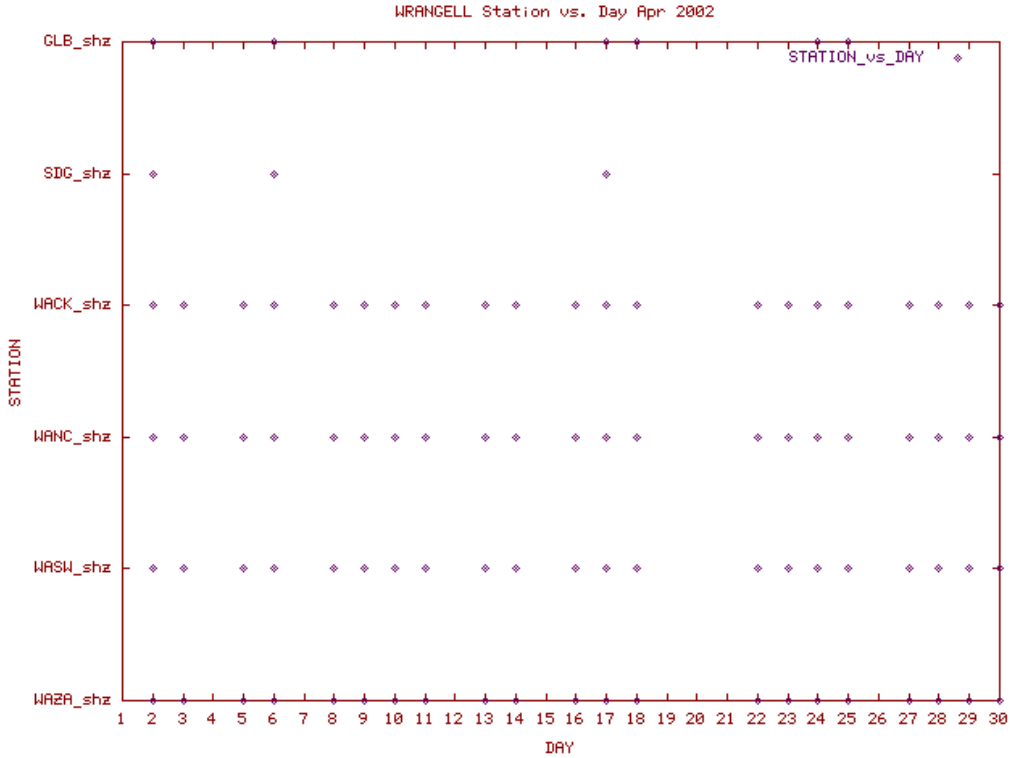
Station Use Plot for the Wrangell subnetwork for January 2002



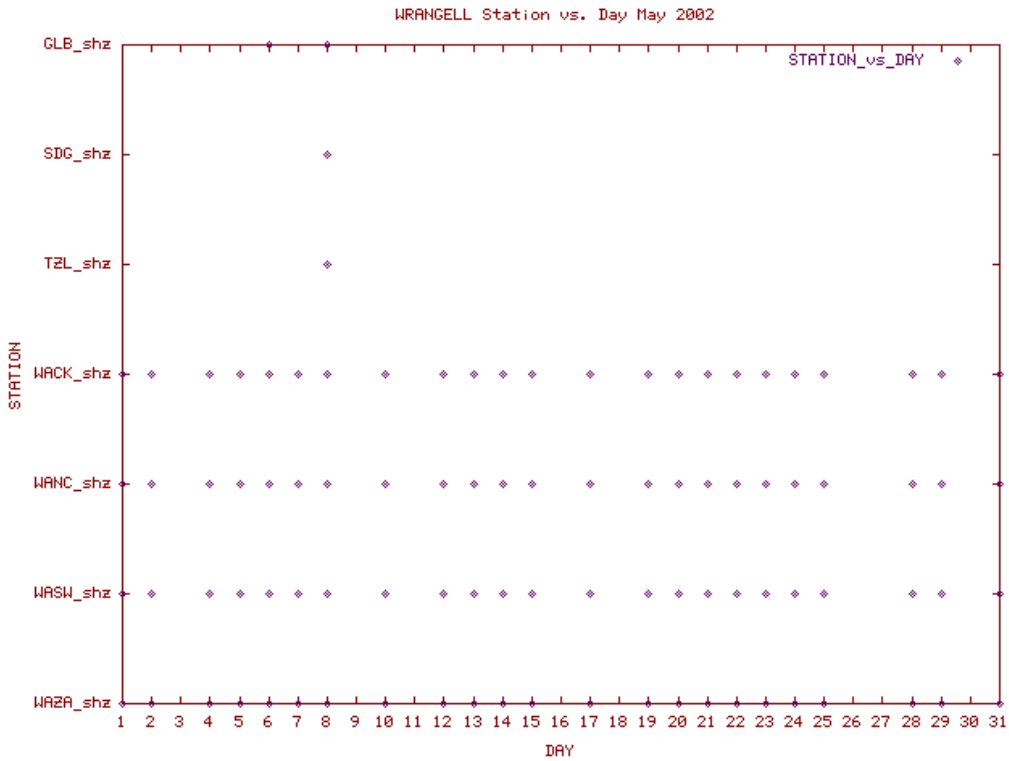
Station Use Plot for the Wrangell subnetwork for February 2002



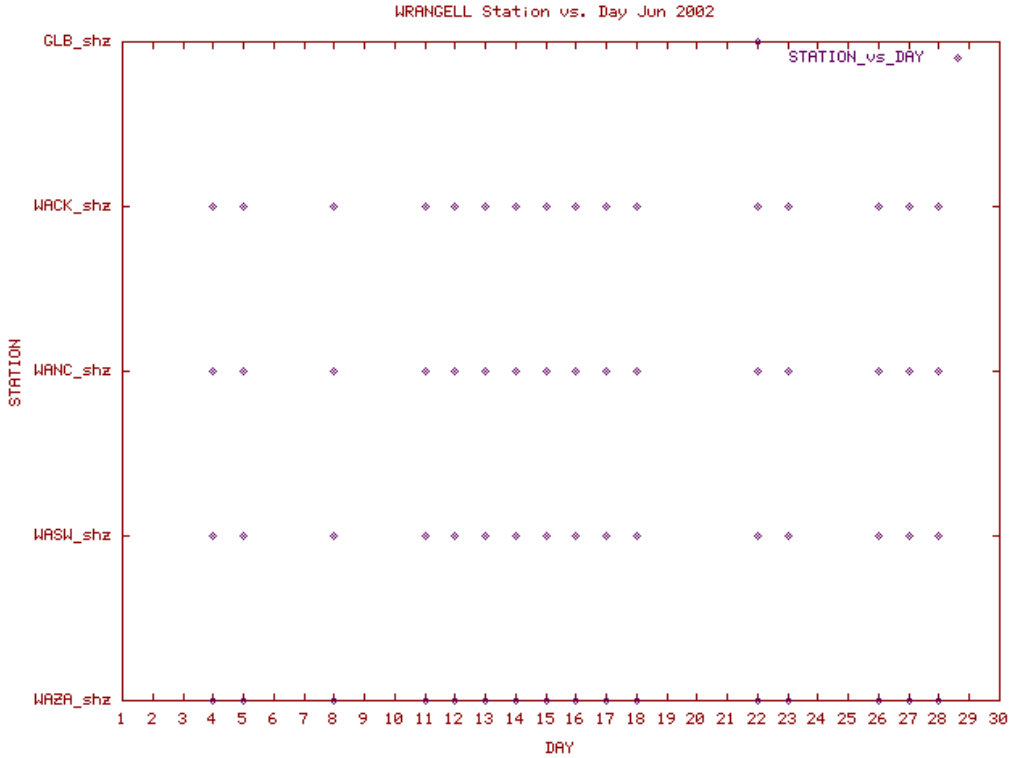
Station Use Plot for the Wrangell subnetwork for March 2002



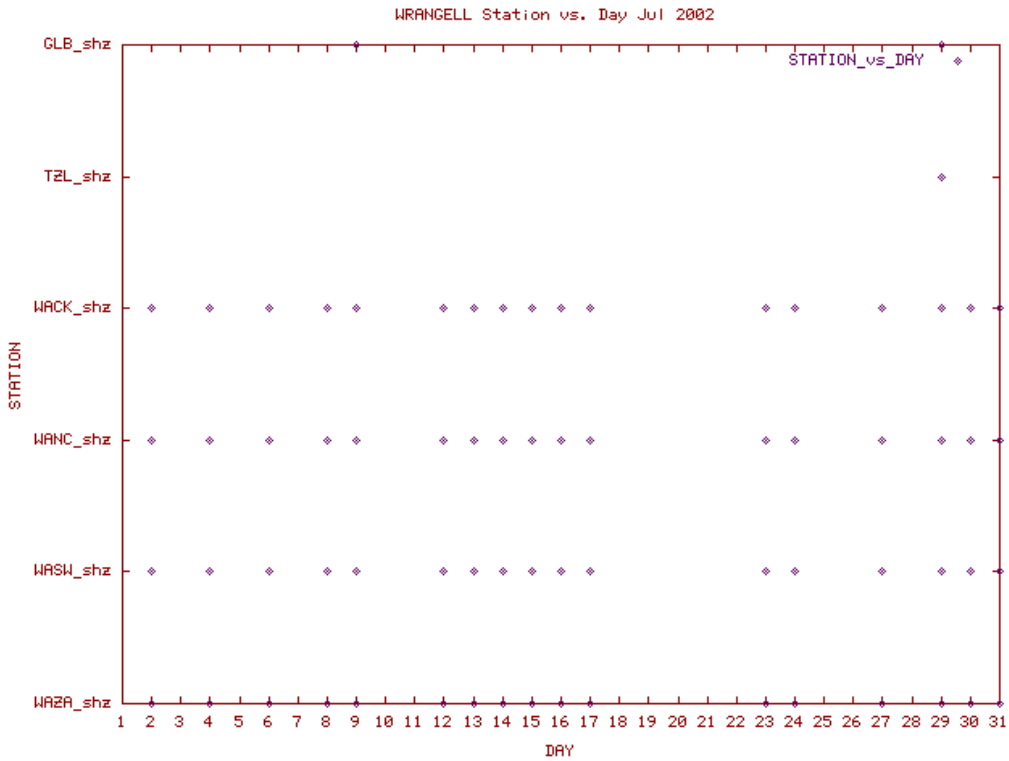
Station Use Plot for the Wrangell subnetwork for April 2002



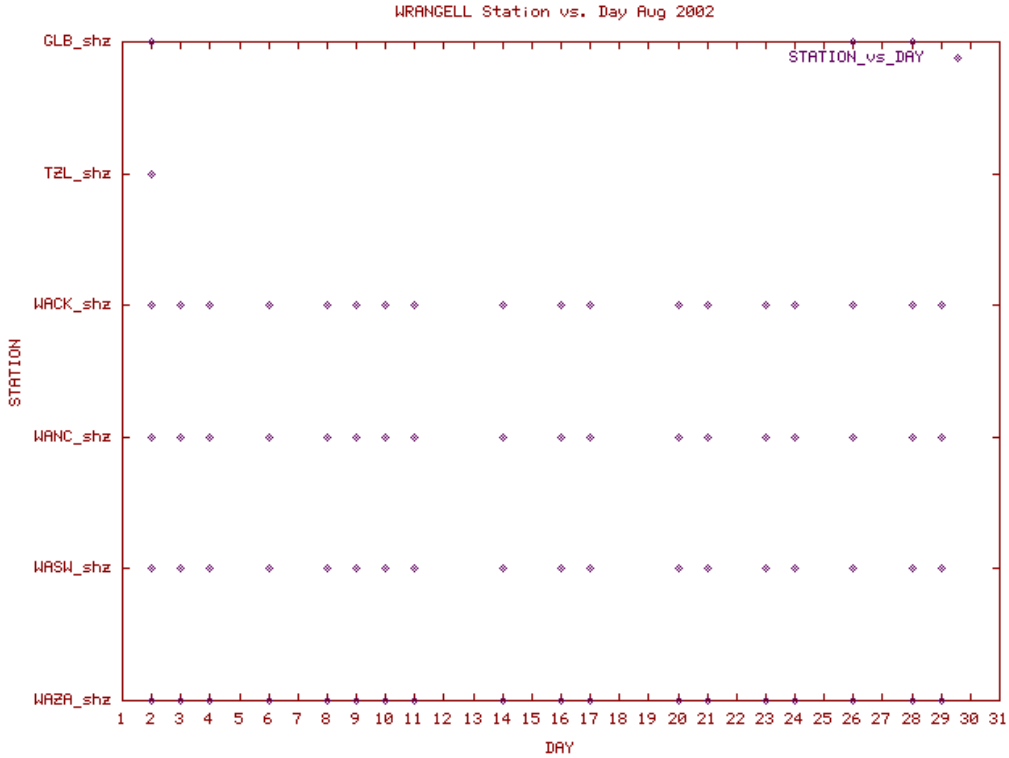
Station Use Plot for the Wrangell subnetwork for May 2002



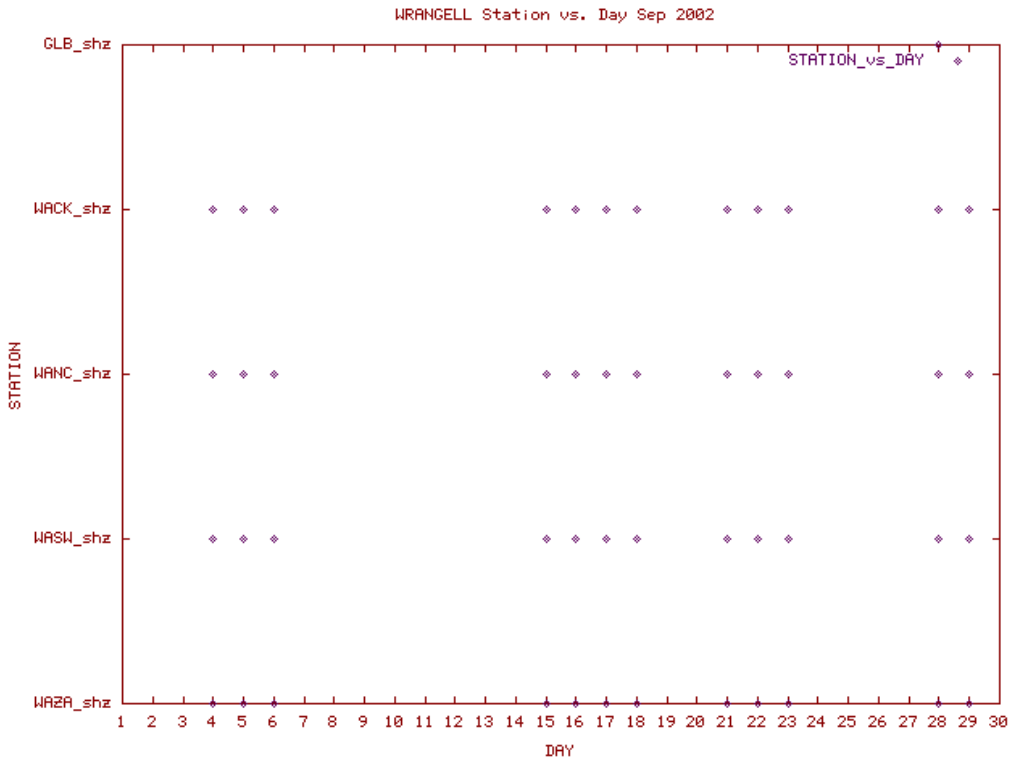
Station Use Plot for the Wrangell subnetwork for June 2002



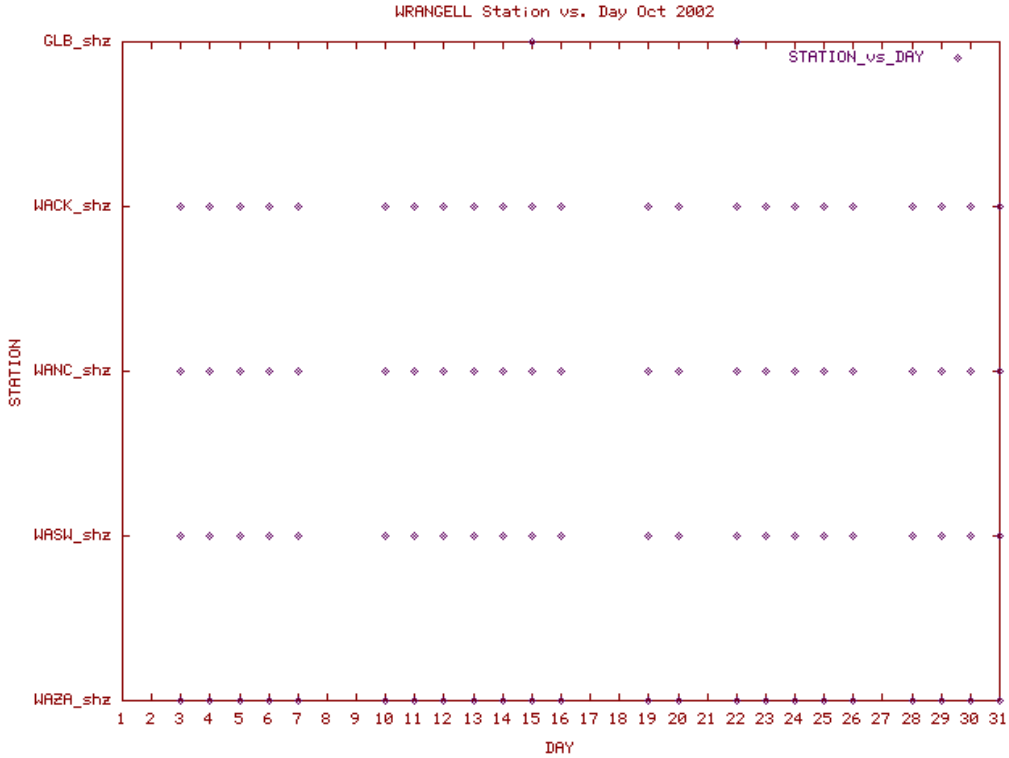
Station Use Plot for the Wrangell subnetwork for July 2002



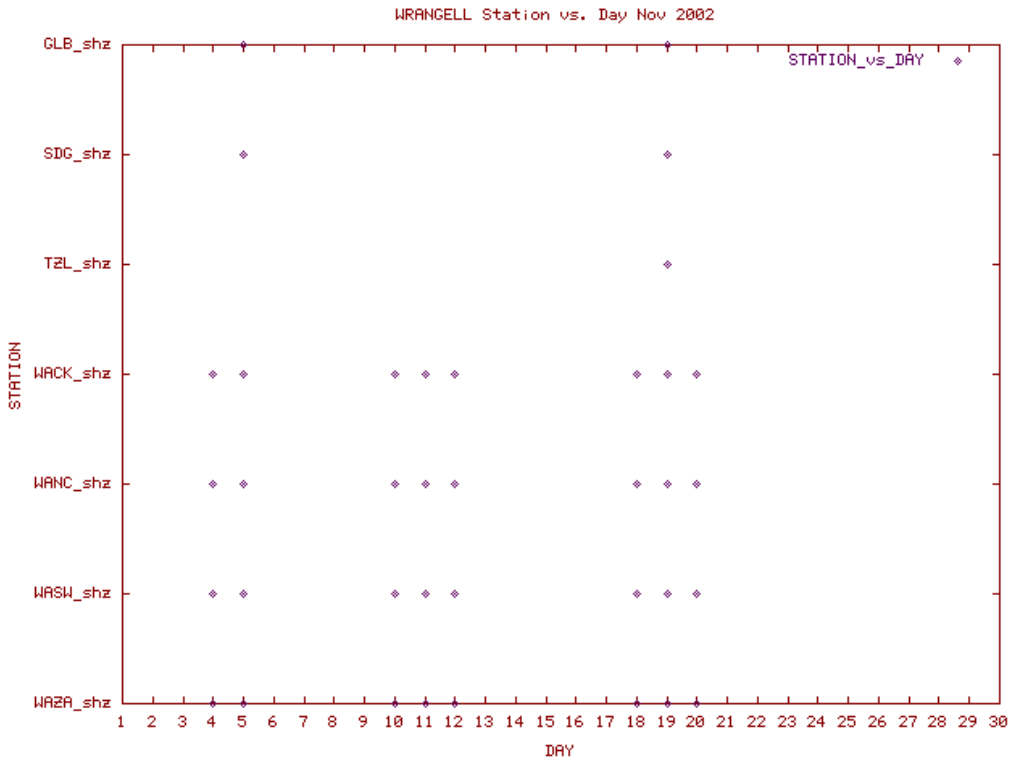
Station Use Plot for the Wrangell subnetwork for August 2002



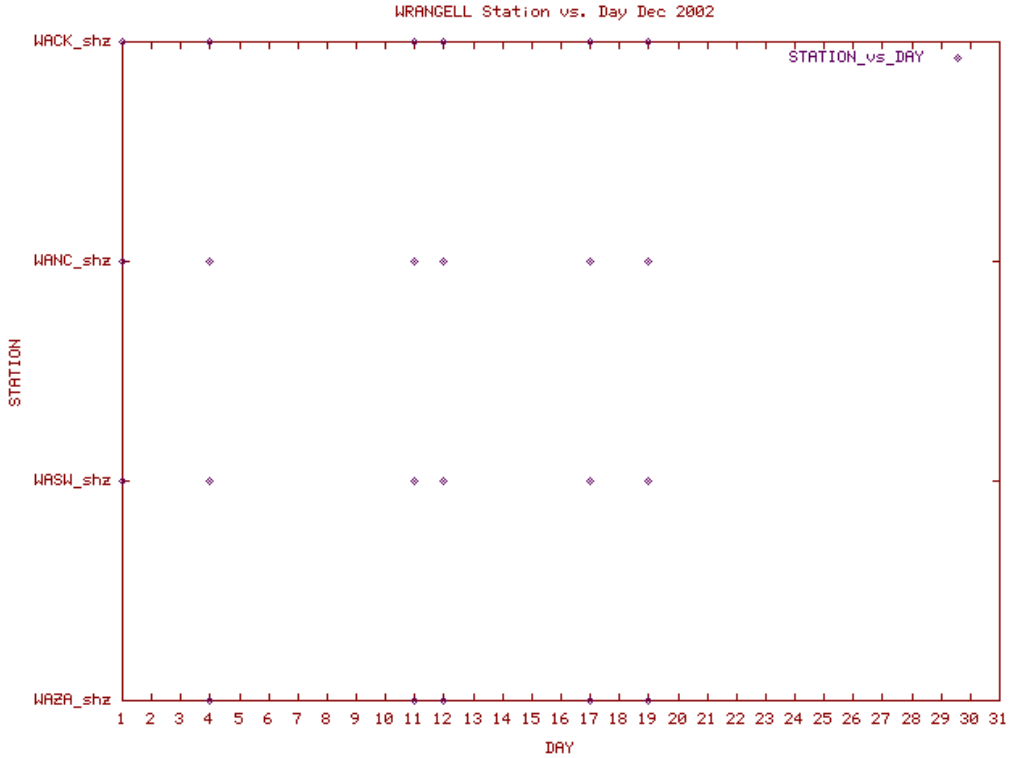
Station Use Plot for the Wrangell subnetwork for September 2002



Station Use Plot for the Wrangell subnetwork for October 2002



Station Use Plot for the Wrangell subnetwork for November 2002



Station Use Plot for the Wrangell subnetwork for December 2002