

CNAV Sackville Oceanographic Research Cruise List 1951 to 1975

<u>Cruise Number</u>	<u>Start Date</u>	<u>End Date</u>	<u>Senior Scientist</u>	<u>Area of Operarions</u>	<u>Research type</u>	<u>Agency</u>
<u>S-1</u>	<u>Sep. 1, 1951</u>	<u>Sept 2, 1951</u>		<u>Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-2</u>	<u>Sep 9, 1951</u>	<u>Sep 21, 1951</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-3</u>	<u>Nov 6, 1951</u>	<u>Dec 12, 1951</u>		<u>Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-4</u>	<u>Jan. 16.1952</u>			<u>Scotian Shelf & Cabot Strait</u>		<u>AOG</u>
<u>S-5</u>	<u>Apr 21, 1952</u>	<u>Apr 22, 1952</u>		<u>Passamaquaddy Bay</u>		<u>AOG</u>
<u>S-6</u>	<u>Apr. 23, 1952</u>	<u>Apr 25, 1952</u>		<u>Passamaquaddy Bay</u>		<u>AOG</u>
<u>S-7</u>	<u>Apr 29, 1952</u>	<u>May 29, 1952</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-8</u>	<u>Jun 22, 1952</u>	<u>Jul 4, 1952</u>		<u>Scotian shelf & Slope</u>		<u>AOG</u>
<u>S-9</u>	<u>Jul 22, 1952</u>	<u>Jul 28, 1952</u>		<u>Northumberland & Canso Straits</u>		<u>AOG</u>
<u>S-10</u>	<u>Aug 14, 1952</u>	<u>Sep 9, 1952</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>

<u>S-11</u>	<u>Oct 2, 1952</u>	<u>Oct 3, 1952</u>		<u>Passamaquaddy Bay</u>		<u>AOG</u>
<u>S-12</u>	<u>Oct 6, 1952</u>	<u>Nov 21, 1952</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-13</u>	<u>Mar 29, 1953</u>	<u>Apr 3, 1953</u>		<u>Bay of Fundy</u>		<u>AOG</u>
<u>S-14</u>	<u>Aug 20, 1953</u>	<u>Aug 29, 1953</u>		<u>Laurentian Fan</u>		<u>AOG</u>
<u>S-15</u>	<u>Sep 21, 1953</u>	<u>Oct 17, 1953</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-16</u>	<u>Oct 29, 1953</u>	<u>Nov 16, 1953</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-17</u>	<u>Feb 19, 1954</u>	<u>Mar 8, 1954</u>		<u>Bay of Fundy</u>		<u>AOG</u>
<u>S-18</u>	<u>Mar 28, 1954</u>	<u>Apr 9, 1954</u>		<u>Western Scotian Shelf</u>	<u>Physical Ocean, BT Cruise</u>	<u>AOG</u>
<u>S-19</u>	<u>Apr 25, 1954</u>	<u>May 20, 1954</u>		<u>Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-20</u>	<u>May 20, 1954</u>	<u>Jun 3, 1954</u>		<u>Western Scotian Shelf</u>	<u>Physical Ocean, BT Cruise</u>	<u>AOG</u>
<u>S-21</u>	<u>Jun 26, 1954</u>	<u>Jul 8, 1954</u>		<u>Laurentian Fan</u>		<u>AOG</u>
<u>S-22</u>	<u>Jul 20, 1954</u>	<u>Jul 25, 1954</u>		<u>Western Scotian Shelf</u>	<u>Physical Ocean, BT Cruise</u>	<u>AOG</u>
<u>S-23</u>	<u>Aug 17, 1954</u>	<u>Aug 29, 1954</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>

<u>S-24</u>	<u>Sep 14, 1954</u>	<u>Sep 19, 1954</u>		<u>Western Scotian Shelf</u>	<u>Physical Ocean, BT Cruise</u>	<u>AOG</u>
<u>S-25</u>	<u>Oct 8, 1954</u>	<u>Nov 2, 1954</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-26</u>	<u>Jun 12, 1955</u>	<u>Jul 13, 1955</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-27</u>	<u>Aug 5, 1955</u>	<u>Sep 4, 1955</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-28</u>	<u>Sep 18, 1955</u>	<u>Nov 18, 1955</u>		<u>Labrador Sea</u>		<u>AOG</u>
<u>S-29</u>	<u>Nov 16, 1955</u>	<u>Dec 5, 1955</u>		<u>Scotian shelf & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-30</u>	<u>Feb 8, 1956</u>	<u>Feb 17, 1956</u>		<u>Scotian shelf & Labrador Sea</u>		<u>AOG</u>
<u>S-31</u>	<u>May 20, 1956</u>	<u>May 26, 1956</u>		<u>St Lawrence River & Gulf</u>		<u>AOG</u>
<u>S-33</u>	<u>Aug 7, 1956</u>	<u>Aug 23, 1956</u>		<u>Halifax Section & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-34</u>	<u>Sep 15, 1956</u>	<u>Sep 30, 1956</u>		<u>Laurentian Fan, Trinity Bay</u>		<u>AOG</u>
<u>S-35</u>	<u>Oct 31, 1956</u>	<u>Nov 21, 1956</u>		<u>Scotian Shelf & Gulf of St Lawrence</u>		<u>AOG</u>
<u>S-36</u>	<u>Jun 14, 1957</u>	<u>Jun 26, 1957</u>		<u>Halifax Section & Gulf of St Lawrence</u>		<u>AOG</u>

<u>S-37</u>	<u>Feb 6, 1958</u>	<u>Feb 27, 1958</u>		<u>Bay of Fundy</u>	<u>AOG</u>
<u>S-38</u>	<u>Mar 10, 1958</u>	<u>Apr 6, 1958</u>		<u>Cabot Strait & Grand Banks</u>	<u>AOG</u>
<u>S-40</u>	<u>Jul 22, 1958</u>	<u>Sep 6, 1958</u>		<u>Scotian shelf & Labrador Sea</u>	<u>AOG</u>
<u>S-41</u>	<u>Oct 18, 1958</u>	<u>Nov 3, 1958</u>		<u>Halifax Section, Cabot strait & Grand Banks</u>	<u>AOG</u>
<u>S-42</u>	<u>Feb 17, 1959</u>	<u>Mar 30, 1959</u>		<u>Halifax Section & Grand Banks</u>	<u>AOG</u>
<u>S-43</u>	<u>May 29, 1959</u>	<u>Jun 18, 1959</u>		<u>Halifax Section & Grand Banks</u>	<u>AOG</u>
<u>S-44</u>	<u>Jul 1, 1959</u>	<u>Jul 6, 1959</u>		<u>Magdalen shallows & Bay of Chaleur</u>	<u>AOG</u>
<u>S-45</u>	<u>Sep 23, 1959</u>	<u>Oct 9, 1959</u>		<u>Halifax Section & Magdalen Shallows</u>	<u>AOG</u>
<u>S-46</u>	<u>Nov 4, 1959</u>	<u>Nov 11, 1959</u>		<u>Bay of Fundy & Browns Bank</u>	<u>AOG</u>
<u>S-48</u>	<u>Apr 23, 1960</u>	<u>May 4, 1960</u>		<u>Halifax Section & Gulf of St Lawrence</u>	<u>AOG</u>
<u>S-50</u>	<u>Jul 7, 1960</u>	<u>Jul 15, 1960</u>		<u>Browns Bank</u>	<u>AOG</u>
<u>S-51</u>	<u>Jul 18, 1960</u>	<u>Jul 25, 1960</u>		<u>Bay of Fundy</u>	<u>AOG</u>

<u>S-52</u>	<u>Aug 8, 1960</u>	<u>Sep 12, 1960</u>			<u>Seismic with MV Vema</u>	<u>AOG</u>
<u>S-53</u>	<u>Nov 17, 1961</u>	<u>Nov 18, 1961</u>		<u>Halifax Section</u>		<u>AOG</u>
<u>S-55</u>	<u>Feb 27, 1961</u>	<u>Mar 4, 1961</u>		<u>Halifax Section</u>	<u>BT Cruise</u>	<u>AOG</u>
<u>S-56</u>	<u>Jul 10, 1961</u>	<u>Jul 30, 1961</u>		<u>St Lawrence, Gulf & Saguney River</u>		<u>AOG</u>
<u>S-57</u>	<u>Aug 4, 1961</u>	<u>Aug 14, 1961</u>		<u>Scotian Shelf off Halifax</u>		<u>AOG</u>
<u>S-58</u>	<u>Aug 21, 1961</u>	<u>Sep 17, 1961</u>		<u>Gulf of St Lawrence, Cabot Strait 7 N.E. Coast of Nfld</u>		<u>AOG</u>
<u>S-59</u>	<u>Oct 10, 1961</u>	<u>Oct 31, 1961</u>		<u>Halifax Section</u>		<u>AOG</u>
<u>S-60</u>	<u>Nov 10, 1961</u>	<u>Nov 21, 1961</u>		<u>Magdalen shallows</u>		<u>AOG</u>
<u>S-61</u>	<u>Mar 5, 1962</u>	<u>Mar 21, 1962</u>		<u>Scotian Shelf</u>		<u>AOG</u>
<u>S-63</u>	<u>Jun 1, 1962</u>	<u>Jun 30, 1962</u>		<u>Laurentian Channel</u>		<u>AOG</u>
<u>S-64</u>	<u>Jul 23, 1962</u>	<u>Aug 10, 1962</u>	<u>CR Mann</u>	<u>Scotian Shelf & Gulf Stream</u>		<u>AOG</u>
<u>S-65</u>	<u>Aug 17, 1962</u>	<u>Sep 30, 1962</u>	<u>MJ Keen</u>	<u>Scotian Shelf & Cabot Strait</u>	<u>Physical Ocean</u>	<u>AOG</u>
<u>S-66</u>	<u>Oct 15, 1962</u>	<u>Nov 2, 1962</u>	<u>AA Mills</u>	<u>Halifax to Bermuda</u>	<u>Geochemical</u>	<u>AOG</u>
<u>S-67</u>	<u>Nov 20, 1962</u>	<u>Dec 2, 1963</u>	<u>DL Peer</u>	<u>Gulf of St Lawrence</u>	<u>Biological</u>	<u>AOG</u>
<u>63-007</u>	<u>Jan 15, 1963</u>	<u>Jan 19, 1963</u>	<u>W Bailey</u>		<u>Physical Ocean</u>	<u>AOG</u>

<u>S-69</u>	<u>Feb 11, 1963</u>	<u>Feb 20, 1963</u>	<u>LM Lauzier</u>	<u>Halifax Section</u>	<u>Physical Ocean</u>	<u>St A</u>
<u>S-70</u>	<u>Mar 4, 1963</u>	<u>Mar 29, 1963</u>	<u>MJ Keen</u>	<u>Cabot Strait & Grand Banks</u>	<u>Geophysical</u>	<u>DAL</u>
<u>S-71 & 63-009</u>	<u>Apr 16, 1963</u>	<u>Apr 29, 1963</u>	<u>G Taylor</u>	<u>Scotian Shelf</u>	<u>Physical Ocean</u>	<u>AOG</u>
<u>S-72</u>	<u>May 21, 1963</u>	<u>Jun 17, 1963</u>	<u>DL Peer</u>	<u>Newfoundland</u>	<u>Biological</u>	<u>AOG</u>
<u>S-73 & 63-012</u>	<u>Jun 25, 1963</u>	<u>Jul 8, 1963</u>	<u>RW Trites</u>	<u>St Lawrence Estuary</u>	<u>Physical Ocean</u>	<u>AOG</u>
<u>S-74</u>	<u>Jul 12, 1963</u>	<u>Jul 30, 1963</u>	<u>MJ Keen</u>	<u>Scotian Shelf</u>	<u>Geophysical</u>	<u>DAL</u>
<u>S-77</u>	<u>Nov 12, 1963</u>	<u>Nov 21, 1963</u>	<u>W Forester</u>	<u>Gulf of St Lawrence</u>	<u>Physical Ocean</u>	<u>BIO</u>
	<u>Nov 22, 1963</u>	<u>Nov 29, 1963</u>	<u>B Blackford</u>	<u>Scotian Shelf</u>	<u>Biological Ocean</u>	<u>BIO</u>
<u>S-78</u>	<u>Dec 10, 1963</u>	<u>Dec 12, 1963</u>	<u>C. Bayers</u>	<u>Scotian Shelf</u>	<u>Physical Ocean</u>	<u>AOG</u>
<u>S-81</u>	<u>Dec 3, 1963</u>	<u>Dec 7, 1963</u>	<u>G. Taylor</u>	<u>Halifax Section</u>	<u>Physical Ocean</u>	<u>AOG</u>
<u>???</u>	<u>Aug 31, 1964</u>	<u>Sep 9, 1964</u>	<u>MJ Keen</u>	<u>Gulf of St Lawrence</u>	<u>Geophysical</u>	<u>DAL</u>
<u>65-004</u>	<u>Feb 22, 1964</u>	<u>Feb 25, 1964</u>	<u>G. Taylor</u>	<u>Halifax Section</u>	<u>Physical Ocean</u>	<u>AOG</u>
<u>65-005</u>	<u>Mar 8, 1965</u>	<u>Mar 25, 1965</u>	<u>D Stanley</u>	<u>Scotian Shelf</u>	<u>Geophysical</u>	<u>DAL</u>
<u>65-009</u>	<u>Apr 13, 1965</u>	<u>Apr 18, 1965</u>	<u>J Butters</u>	<u>NW Atlantic</u>	<u>Physical Ocean</u>	<u>BIO</u>
<u>65-011</u>	<u>May 4, 1965</u>	<u>May 13, 1965</u>	<u>D Stanley</u>	<u>Scotian Shelf</u>	<u>Geological</u>	<u>DAL</u>
	<u>May 13 1965</u>	<u>May 24, 1965</u>	<u>D Swift</u>	<u>Bay of Fundy</u>	<u>Geological</u>	<u>DAL</u>

<u>65-016</u>	<u>May 31, 1965</u>	<u>Jun 27, 1965</u>	<u>MJ Keen</u>		<u>Geophysical</u>	<u>DAL</u>
<u>65-019</u>	<u>Jul 12, 1965</u>	<u>Aug 13, 1965</u>	<u>B Blackford & D Loring</u>	<u>??</u>	<u>??</u>	<u>AOG</u>
<u>65-027</u>	<u>Aug 14, 1965</u>	<u>Aug 14, 1965</u>	<u>D Loring</u>	<u>??</u>	<u>Geological</u>	<u>AOG</u>
<u>65-029</u>	<u>Sep 1, 1965</u>	<u>Sep 13, 1965</u>	<u>W Bailey</u>	<u>??</u>	<u>Physical Ocean</u>	<u>BIO</u>
<u>65-032</u>	<u>Oct 11, 1965</u>	<u>Oct 31, 1965</u>	<u>G Hobson</u>	<u>Gulf of St Lawrence</u>	<u>Geophysical</u>	<u>GSCA</u>
<u>65-036</u>	<u>Nov 17, 1965</u>	<u>Nov 28, 1965</u>	<u>T Foote</u>	<u>Gulf of St Lawrence</u>	<u>Physical Ocean</u>	<u>BIO</u>
<u>66-003</u>	<u>Mar 15, 1966</u>	<u>Mar 30, 1966</u>	<u>D Swift</u>	<u>Bay of Fundy</u>	<u>Geological</u>	<u>DAL</u>
<u>66-009</u>	<u>May 15, 1966</u>	<u>May 27, 1966</u>	<u>D Loring</u>	<u>Gulf of St Lawrence</u>	<u>Geological</u>	<u>AOG</u>
<u>66-012</u>	<u>May 31, 1966</u>	<u>Jun 30, 1966</u>	<u>A Goodacer</u>	<u>Gulf of St Lawrence</u>	<u>Geophysical</u>	<u>DO</u>
<u>66-020</u>	<u>Aug 1, 1966</u>	<u>Aug 12, 1966</u>	<u>W Bailey</u>	<u>??</u>	<u>Physical Ocean</u>	<u>BIO</u>
<u>66-023</u>	<u>Aug 16, 1966</u>	<u>Aug 28, 1966</u>	<u>T Foote</u>	<u>Cabot Strait</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>66-025</u>	<u>Aug 31, 1966</u>	<u>Sep 11, 1966</u>	<u>W Bailey</u>	<u>??</u>	<u>Physical Ocean</u>	<u>BIO</u>
<u>66-028</u>	<u>Oct 17, 1966</u>	<u>Nov 6, 1966</u>	<u>G Hobson</u>	<u>Gulf of St Lawrence</u>	<u>Geophysical</u>	<u>GSCA</u>
<u>66-029</u>	<u>Nov 15, 1966</u>	<u>Nov 29, 1966</u>	<u>G Taylor</u>	<u>Gulf of St Lawrence & Gulf Stream</u>	<u>Physical Ocean</u>	<u>AOG</u>
<u>67-003</u>	<u>Apr 12, 1967</u>	<u>Apr 14, 1967</u>	<u>G Taylor</u>	<u>Scotian Shelf</u>	<u>Physical Ocean</u>	<u>AOL</u>

<u>67-006</u>	<u>Mar 6, 1967</u>	<u>Mar 10, 1967</u>	<u>G Riley</u>	<u>Scotian Slope</u>	<u>Biological Ocean</u>	<u>DAL</u>
<u>67-015</u>	<u>Apr 12, 1967</u>	<u>Apr 14, 1967</u>	<u>G Taylor</u>	<u>Scotian Shelf</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>67-016</u>	<u>May 2, 1967</u>	<u>May 19, 1967</u>	<u>Conover</u>	<u>Scotian Shelf</u>	<u>Biological Ocean</u>	<u>MEL</u>
<u>67-017</u>	<u>May 30, 1967</u>	<u>Jun 30, 1967</u>	<u>A Goodacre</u>	<u>Gulf of St Lawrence</u>	<u>Geophysical</u>	<u>DO</u>
<u>67-025</u>	<u>July 31, 1967</u>	<u>Sep 4, 1967</u>	<u>J Warner</u>	<u>Scotian Shelf</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>67-029</u>	<u>Sep 7, 1967</u>	<u>Sep 15, 1967</u>	<u>B Budlong</u>	<u>Scotian Shelf</u>	<u>Biological</u>	<u>MEL</u>
<u>67-031</u>	<u>Oct 2, 1967</u>	<u>Oct 27, 1967</u>	<u>G Hobson</u>	<u>Gulf of St Lawrence</u>	<u>Geophysical</u>	<u>GSCA</u>
<u>67-036</u>	<u>Nov 16, 1967</u>	<u>Nov 27, 1967</u>	<u>T Foote</u>	<u>Gulf of St Lawrence</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>68-042</u>	<u>Aug 5, 1968</u>	<u>Aug 19, 1968</u>	<u>G Riley</u>	<u>??</u>	<u>??</u>	<u>DAL</u>
<u>68-046</u>	<u>Aug 26, 1968</u>	<u>Aug 30, 1968</u>	<u>R Conover</u>	<u>Scotian Shelf & St Margaret's Bay</u>	<u>Biological</u>	<u>MEL</u>
<u>68-047</u>	<u>Sep 5, 1968</u>	<u>Sep 27, 1968</u>	<u>G Taylor</u>	<u>Gulf Stream</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>68-053</u>	<u>Oct 7, 1968</u>	<u>Oct 31, 1968</u>	<u>G Hobson</u>	<u>Gulf of St Lawrence</u>	<u>Geophysical</u>	<u>GSCA</u>
<u>68-062</u>	<u>Nov 14, 1968</u>	<u>Nov 24, 1968</u>	<u>T Foote</u>	<u>Gulf of St Lawrence</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>68-069</u>	<u>Dec 4, 1968</u>	<u>Dec 4, 1968</u>	<u>R Conover</u>	<u>St Margaret's Bay & Halifax section</u>	<u>Biological & Physical Ocean</u>	<u>MEL</u>
<u>69-003</u>	<u>Jan 6, 1969</u>	<u>Feb 15, 1969</u>	<u>JS Becket</u>	<u>Bermuda to Caribbean</u>	<u>Biological</u>	<u>FRB</u>

<u>69-012</u>	<u>Mar 3, 1969</u>	<u>Mar 9, 1969</u>	<u>P Payne</u>	<u>??</u>		<u>DREA</u>
<u>69-014</u>	<u>Mar 24, 1969</u>	<u>Apr 1, 1969</u>	<u>R Conover</u>	<u>St Margaret's Bay & SW Nfld</u>	<u>Biological</u>	<u>MEL</u>
<u>69-023</u>	<u>Apr 25, 1969</u>	<u>May 22, 1969</u>	<u>JS Becket</u>	<u>Gulf Stream to Bermuda</u>	<u>Biological</u>	<u>FRB</u>
<u>69-029</u>	<u>Jun 22, 1969</u>	<u>Jun 13, 1969</u>	<u>K Krank</u>	<u>St George's Bay & Northumberland Strait</u>	<u>Geological</u>	<u>MEL</u>
<u>69-032</u>	<u>Jun 18, 1969</u>	<u>Jun 31, 1969</u>	<u>R Conover</u>	<u>St Margaret's Bay & Cabot Strait</u>	<u>Biological</u>	<u>MEL</u>
<u>69-041</u>	<u>Jul 14, 1969</u>	<u>Aug 9, 1969</u>	<u>AC Grant</u>	<u>Grand Banks & Flemish Cap</u>	<u>Geological</u>	<u>AOL</u>
<u>69-048</u>	<u>Sep 3, 1969</u>	<u>Sep 5, 1969</u>	<u>A Overton</u>	<u>Gulf of St Lawrence</u>	<u>Geophysical</u>	<u>GSCA</u>
<u>69-054</u>	<u>Oct 14, 1969</u>	<u>Oct 27, 1969</u>	<u>TR Brown</u>	<u>North of Bermuda</u>		<u>DREA</u>
<u>69-059</u>	<u>Nov 13, 1969</u>	<u>Nov 25, 1969</u>	<u>G Taylor</u>	<u>Gulf of St Lawrence</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>69-065</u>	<u>Dec 1, 1965</u>	<u>Dec 5, 1965</u>	<u>R Conover</u>	<u>Saint Margaret's Bay</u>	<u>Biological</u>	<u>MEL</u>
<u>70-004</u>	<u>Feb 10, 1970</u>	<u>Mar 17, 1970</u>	<u>JS Becket</u>	<u>Western Sargasso Sea, Caribbean & Gulf Stream</u>	<u>Biological</u>	<u>FRB</u>
<u>70-012</u>	<u>Apr 6, 1970</u>	<u>Apr 21, 1970</u>	<u>B d'Angeljan</u>	<u>Scotian Shelf & Strait of Bell Isle</u>		<u>McGill</u>
<u>70-014</u>	<u>Apr 27, 1970</u>	<u>May 8, 1970</u>	<u>J Prichard</u>	<u>Chedabucto Bay</u>	<u>Physical Ocean</u>	<u>AOL</u>

<u>70-017</u>	<u>May 12, 1970</u>	<u>May 14, 1970</u>	<u>F Ewing</u>	<u>Halifax Harbour & Bedford Basin</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>70-024</u>	<u>Jun 8, 1970</u>	<u>Jul 3, 1970</u>	<u>R Cooper</u>	<u>NS Coast & south coast of Newfoundland</u>	<u>Geophysical</u>	<u>DO</u>
<u>70-026</u>	<u>Jul 13, 1970</u>	<u>Jul 31, 1970</u>	<u>Hassan</u>	<u>Scotian Shelf- Halifax section</u>	<u>Biological</u>	<u>MEL</u>
<u>70-029</u>	<u>Aug 3, 1970</u>	<u>Aug 14, 1970</u>	<u>R Cooper</u>	<u>Gulf of St Lawrence</u>	<u>Geophysical</u>	<u>DO</u>
<u>70-032</u>	<u>Sep 10, 1970</u>	<u>Oct 1, 1970</u>	<u>R Cooper</u>	<u>Gulf of St Lawrence</u>	<u>Geophysical</u>	<u>DO</u>
<u>71-001</u>	<u>Jan 15, 1971</u>	<u>Jan 23, 1971</u>	<u>F Jordan</u>	<u>Scotian Shelf</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>71-006</u>	<u>Feb 11, 1971</u>	<u>Feb 17, 1971</u>	<u>C Mason</u>	<u>Halifax Area</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>71-007</u>	<u>Mar 8, 1971</u>	<u>Mar 19, 1971</u>	<u>D Stevens</u>	<u>Gulf of St Lawrence</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>71-013</u>	<u>Mar 29, 1971</u>	<u>Apr 7, 1971</u>	<u>D Bidgood</u>	<u>Chedabucto Bay & Canso</u>	<u>Geophysical &</u>	<u>NSRF</u>
			<u>D Gordon</u>	<u>approaches</u>	<u>Chemical</u>	<u>MEL</u>
<u>71-018</u>	<u>May 3, 1971</u>	<u>May 28, 1971</u>	<u>R Cooper</u>	<u>Scotian Shelf north of Sable island</u>	<u>Geophysical</u>	<u>DO</u>
<u>71-023</u>	<u>Jun 3, 1971</u>					<u>DAL</u>
<u>71-027</u>	<u>Jul 12, 1971</u>	<u>Aug 8, 1971</u>	<u>A Walton</u>	<u>Gulf of St Lawrence</u>	<u>Chemical</u>	<u>AOL</u>
<u>71-033</u>	<u>Sep.8, 1971</u>	<u>Sep 20, 1971</u>	<u>L. Stephen</u>	<u>Scotian Shelf</u>	<u>Geophysical</u>	<u>DO</u>

71-035	Oct 12, 1971	Oct 21, 1971	D. Gordon	Halifax to Bermuda	Biological Chemical	MEL AOL DAL
71-038	Nov 18, 1971	Nov 28, 1971	T. Foote	Cape Breton Shelf & Laurentian Channel	Physical Ocean	AOL
72-003	Feb 2, 1972	Feb 3, 1972	Manchester	Scotian Shelf	Geophysical	AGC
72-007	Mar 7, 1972	Mar 13, 1972	Dessureault	Halifax area	Physical Ocean	AOL
72-010	Apr 24, 1972	May 5, 1972	D. Bidgood	Scotian Shelf	Geophysical	NSRF
72-018A	Jun 5, 1972	Jun 19, 1972	T. Platt	Gulf of St Lawrence	Biological	MEL
72-018B	Jun 20, 1972	Jul 5, 1972	T. Lambert	Mackerel Survey	Biological	MEL
72-023	Aug 10, 1972	Sep 27, 1972	L. Stephen	Labrador coast	Biological	MEL
72-033	Oct 17, 1972	Nov 3, 1972	W. Pennell	Gulf of St Lawrence	McG	
72-035	Nov 17, 1972	Nov 26, 1972	T. Foote	Gulf of St Lawrence	Physical Ocean	AOL
72-041	Dec 11, 1972	Dec 19, 1972	R. Eaton	Halifax area	Hydrographic	CHS
73-009	Apr 9, 1973	Apr 19, 1973	D. Bidgood	Scotian Shelf	Geophysical	NSRF
73-010	Apr 24, 1973	May 6, 1973	M. Eaton	NS Shelf	Hydrographic	CHS
73-016	May 10, 1973	Jun 13, 1973	D. Sameoto	Flemish Cap	Biological	MEL
73-026	Aug 14, 1973	Sep 11, 1973	Manchester	Labrador Shelf	Geophysical	AGC

73-028	Sep 18, 1973	Oct 2, 1973	Jareszynski		Biological	MEL
73-029	Oct 10, 1973	Oct 19, 1973	L. King	Cape Breton Shelf & Laurentian Channel	Geological	AGC
<u>73-032</u>	<u>Oct 22, 1973</u>	<u>Oct 30, 1973</u>	<u>R Haworth</u>	<u>Gulf of Maine & George's Bank</u>	<u>Geophysical</u>	<u>AGC</u>
<u>73-035</u>	<u>Nov 15, 1973</u>	<u>Nov 26, 973</u>	<u>G Taylor</u>	<u>Gulf of St Lawrence</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>73-037</u>	<u>Dec 3, 1973</u>	<u>Dec 13, 1973</u>	<u>Jareszynski</u>	<u>Gulf of St Lawrence</u>	<u>Biological</u>	<u>MEL</u>
<u>74-007</u>	<u>Apr 1, 1974</u>	<u>Apr 11, 1974</u>	<u>D Bidgood</u>	<u>Scotian Shelf & St Margaret's Bay</u>	<u>Geophysical</u>	<u>NSRF</u>
<u>74-008</u>	<u>Apr 17, 1974</u>	<u>Apr 24, 1974</u>	<u>K Denman</u>	<u>Scotian Shelf & St Margaret's Bay</u>	<u>Biological</u>	<u>MEL</u>
<u>74-011</u>	<u>Apr 30, 1974</u>	<u>May 2, 1974</u>	<u>F Jordan</u>	<u>Halifax Section</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>74-014</u>	<u>May 5, 1974</u>	<u>May 20, 1974</u>	<u>D Sameoto</u>	<u>Gulf of St Lawrence</u>	<u>Biological</u>	<u>MEL</u>
<u>74-019</u>	<u>Jun 5, 1974</u>	<u>Jun 22, 1974</u>	<u>C Keen & DLBarrett</u>	<u>NW Atlantic & Newfoundland Basin</u>	<u>Geophysical</u>	<u>AGC</u>
<u>74-024</u>	<u>Jun 24, 1974</u>	<u>Jun 28, 1974</u>	<u>A Herman</u>	<u>NS Shelf & St Margaret's Bay</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>74-027</u>	<u>Jul 21, 1974</u>	<u>Jul 31, 1974</u>	<u>P Thorburn</u>	<u>NS Shelf</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>74-029</u>	<u>Aug 7, 1974</u>	<u>Aug 18, 1974</u>	<u>Durvasula</u>	<u>NS Shelf & Bay of Fundy</u>	<u>Biological</u>	<u>MEL</u>

<u>44-030</u>	<u>Sep 7, 1974</u>	<u>Sep 27, 1974</u>	<u>Legnedre</u>	<u>Chaleur Bay & St Lawrence Estuary</u>		<u>GIRO</u>
<u>74-034</u>	<u>Oct 15, 1974</u>	<u>Oct 28, 1974</u>	<u>Monogham</u>	<u>NS Shelf</u>	<u>Biological</u>	<u>FRB</u>
<u>74-037</u>	<u>Nov 14, 1974</u>	<u>Dec 2, 1974</u>	<u>T Foote</u>	<u>Gulf of St Lawrence</u>	<u>Physical Ocean</u>	<u>AOL</u>
<u>75-002</u>	<u>Jan 19, 1975</u>	<u>Jan 23, 1975</u>	<u>S McPhee</u>	<u>North Atlantic</u>	<u>Physical Ocean</u>	<u>AOL</u>

REFERENCES FOR INFORMATION IN ABOVE TABLE

The above cruise information comes from cruise reports of the CNAV SACKVILLE cruises held at the Bedford Institute Of Oceanography Library at Dartmouth, N.S. and/or from “ The Oceanographic Atlas ”, Fisheries Research Board of Canada, Atlantic Oceanographic Group, Halifax, Nova Scotia, Canada by N.J, Campbell, Oceanographer in Charge, April 1962

Note: There are likely other cruises of the Sackville but information on them has not been found

SPONSORING AGENIES ABBREVIATIONS

AGC Atlantic Geoscience Centre

AOG, Atlantic Oceanographic Group

AOL , Oceanographic Laboratory

BIO, Bedford Institute of Oceanography

DAL Dalhousie University

CHS Canadian Hydrographic Service

DO Dominion Observatory

DREA Defense Research Establishment Atlantic

GSC-O Geological Survey of Canada, Ottawa

GIROQ Le Groupe Interinstitutionnel de Recherches Oceanographiques du Quebec

McGILL McGill University

MEL Marine Ecology Laboratory

NSRF Nova Scotia Research Foundation

ST-A St Andrew's Research Laboratory