

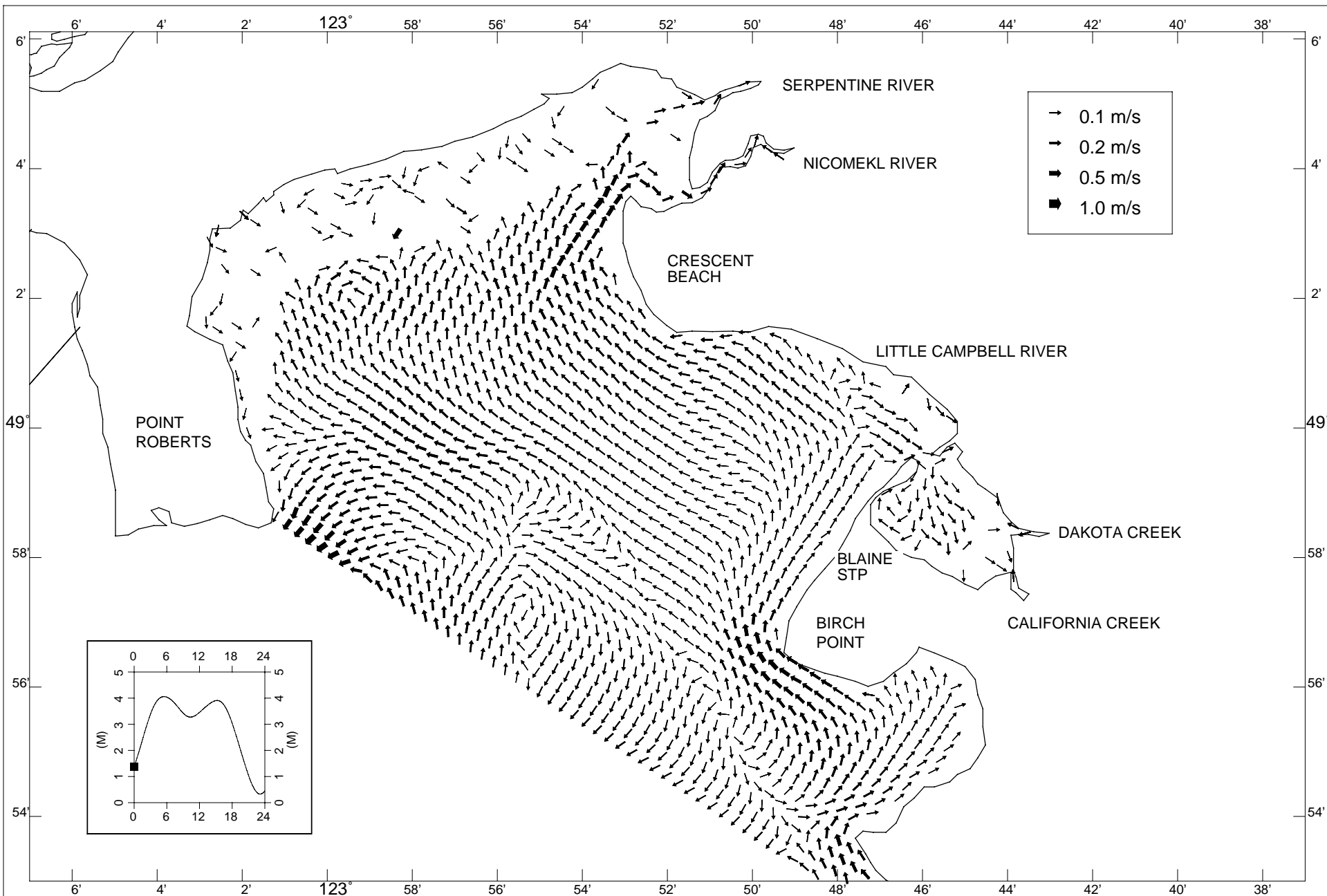
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**APPENDIX E**  
**MODELLED VELOCITY VECTORS –**  
**SEMIAHMOO BAY SURFACE**

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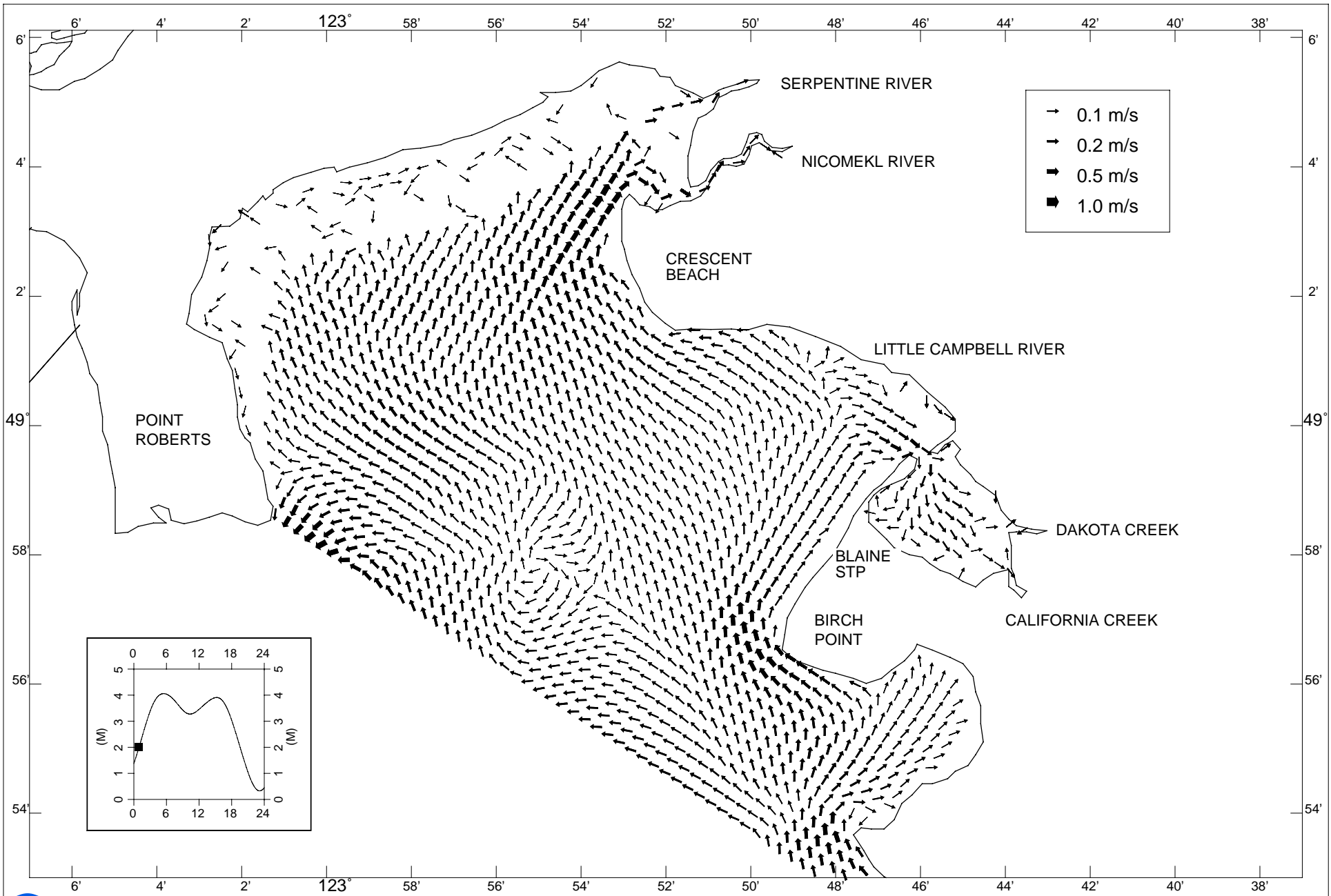


**HAYCO**  
 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMIAHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 00:00**

**FIG.  
 E-1**

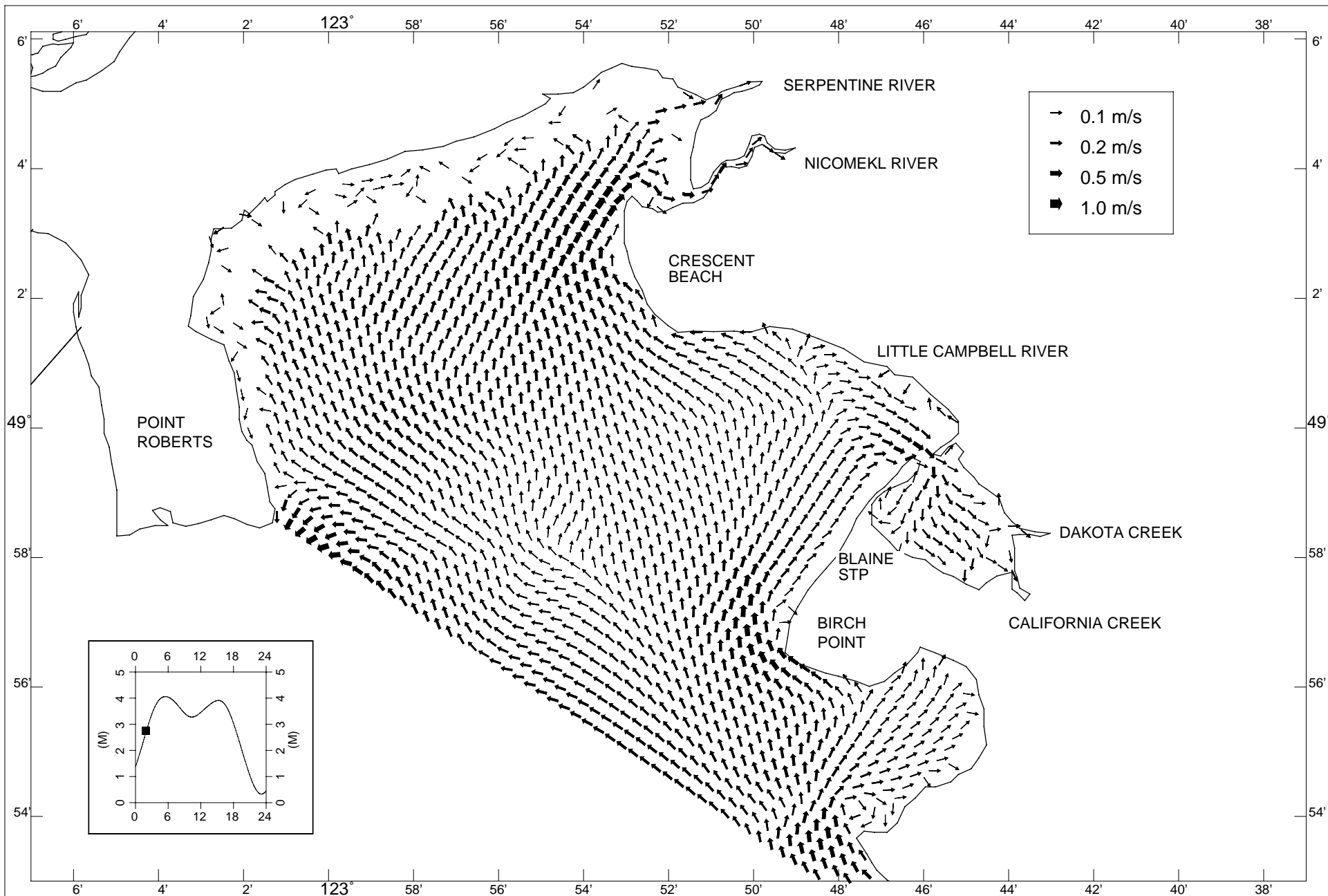


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMAIHMUO BAY**  
**CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER**  
**2001/12/14 01:00**

**FIG.**  
**E-2**

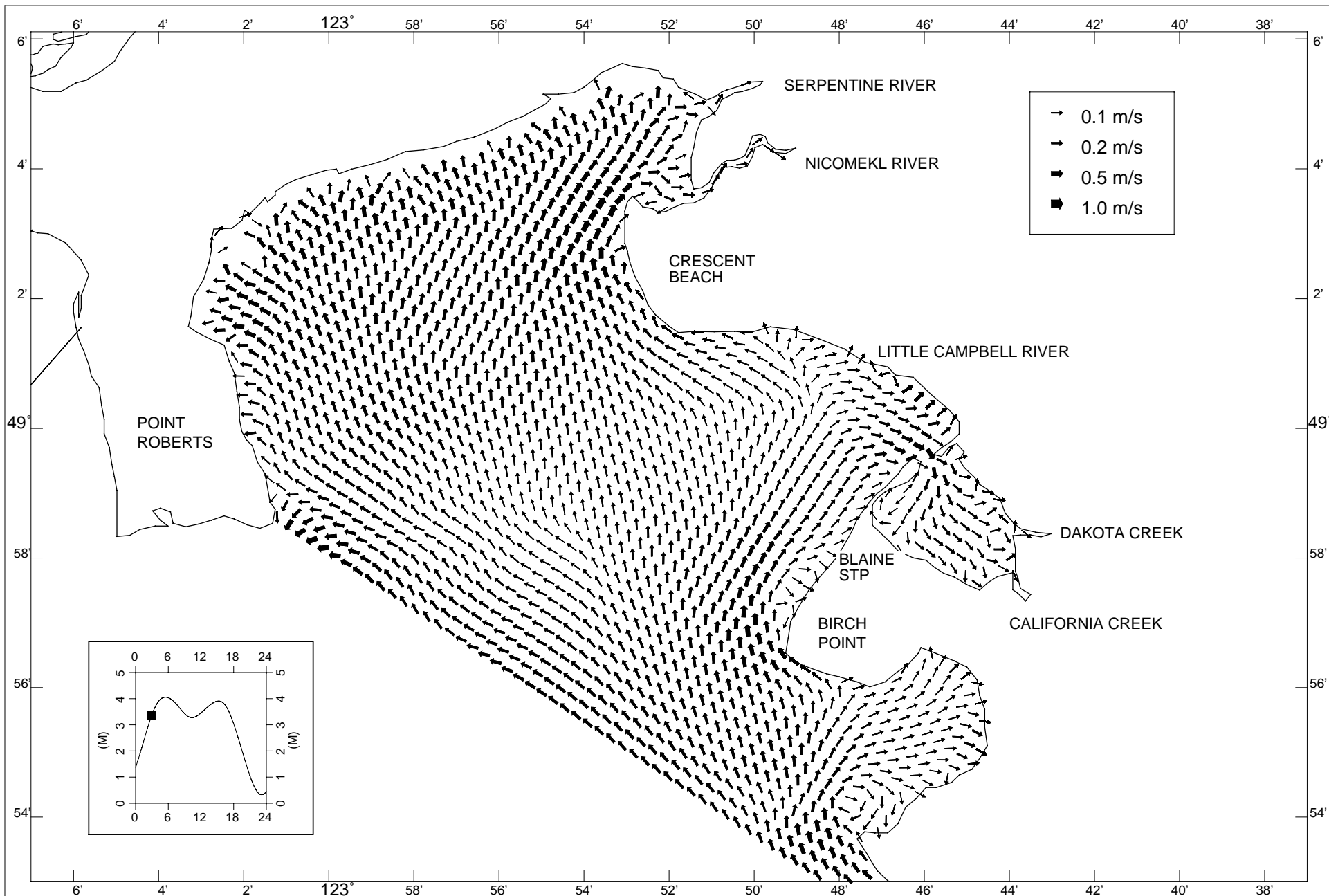


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMAIHMUO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 02:00**

**FIG.  
 E-3**

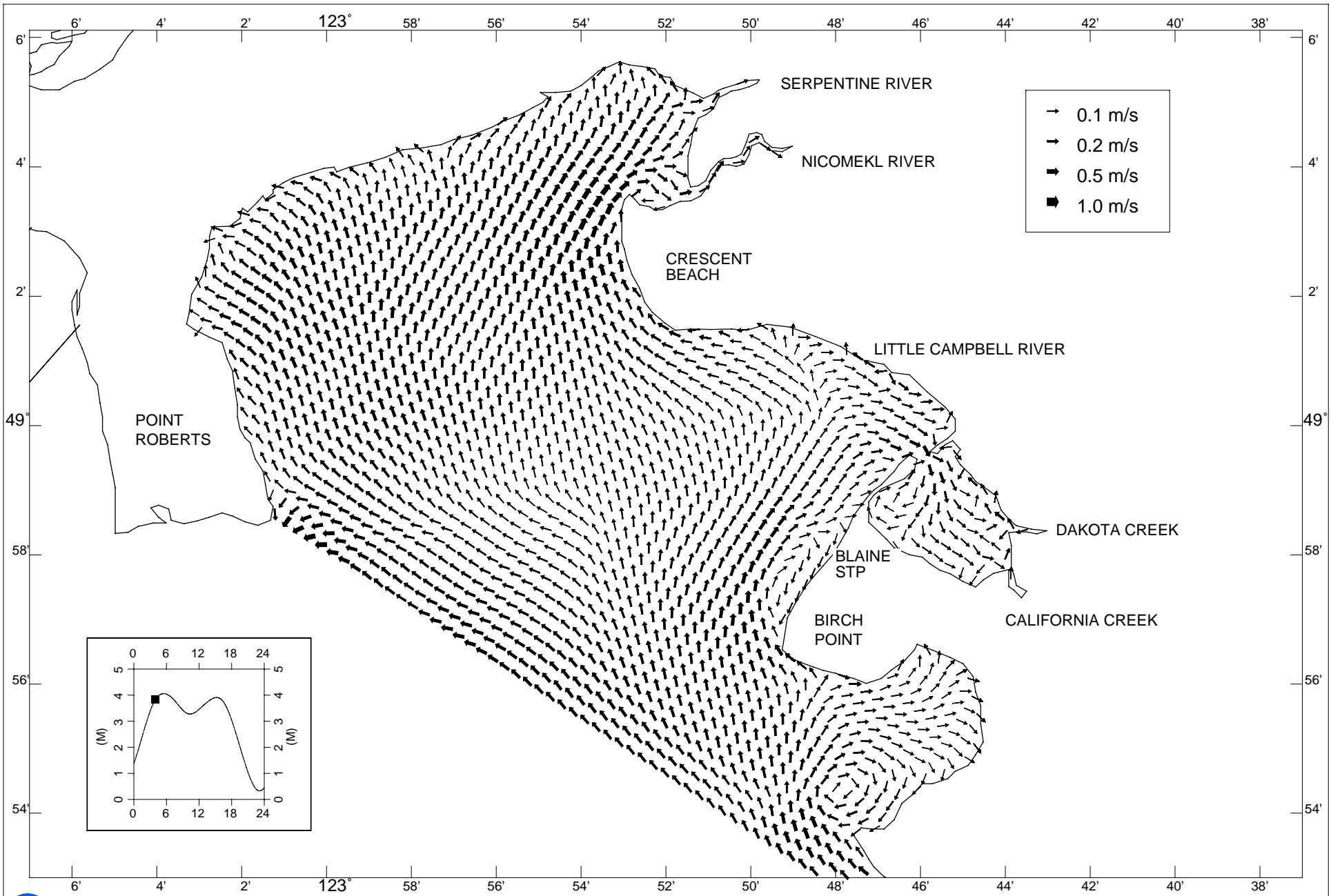


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ENVIRONMENT CANADA  
**SEMAIHMUO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 03:00**

**FIG.  
 E-4**

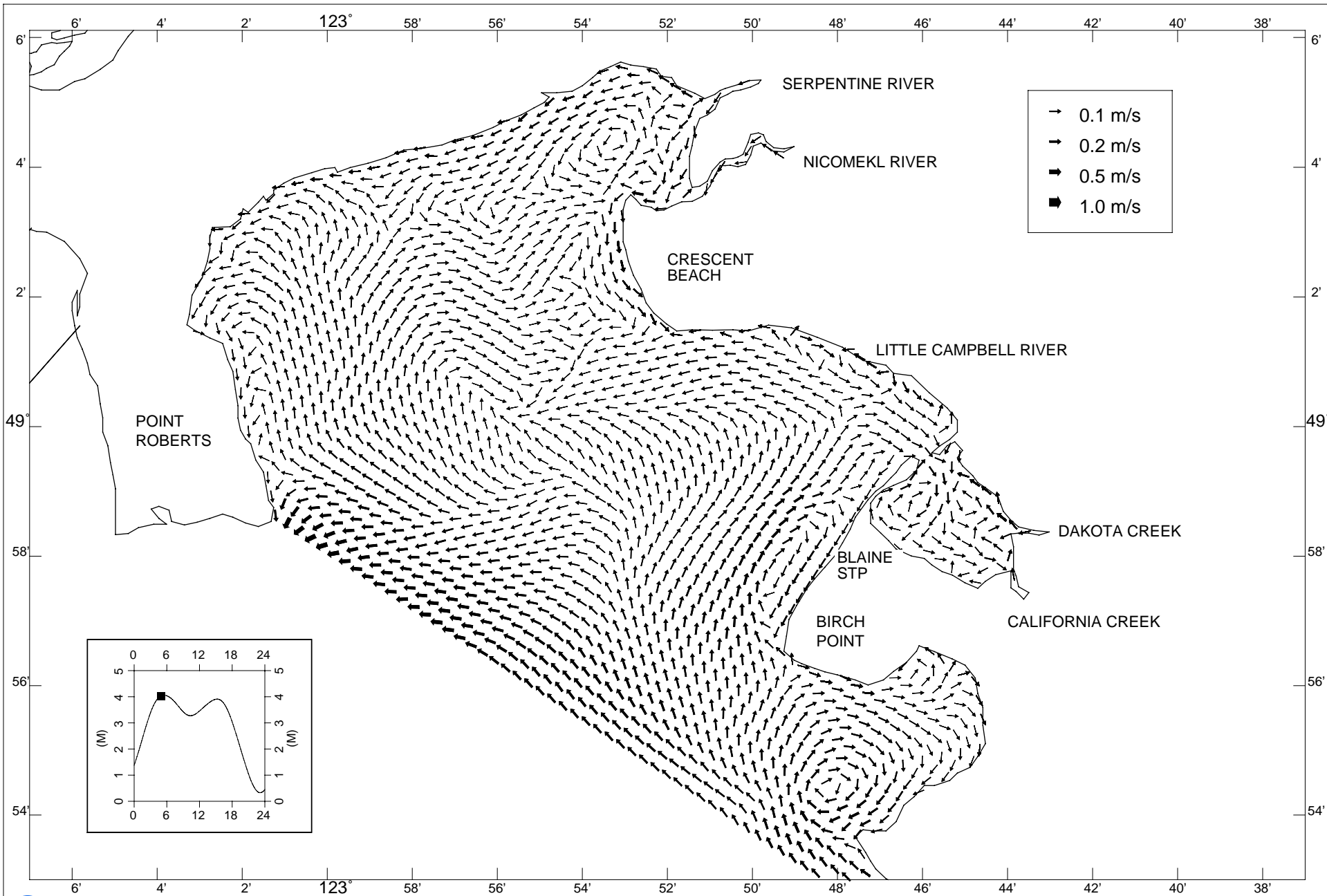


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMAIHMUO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 04:00**

**FIG.  
 E-5**

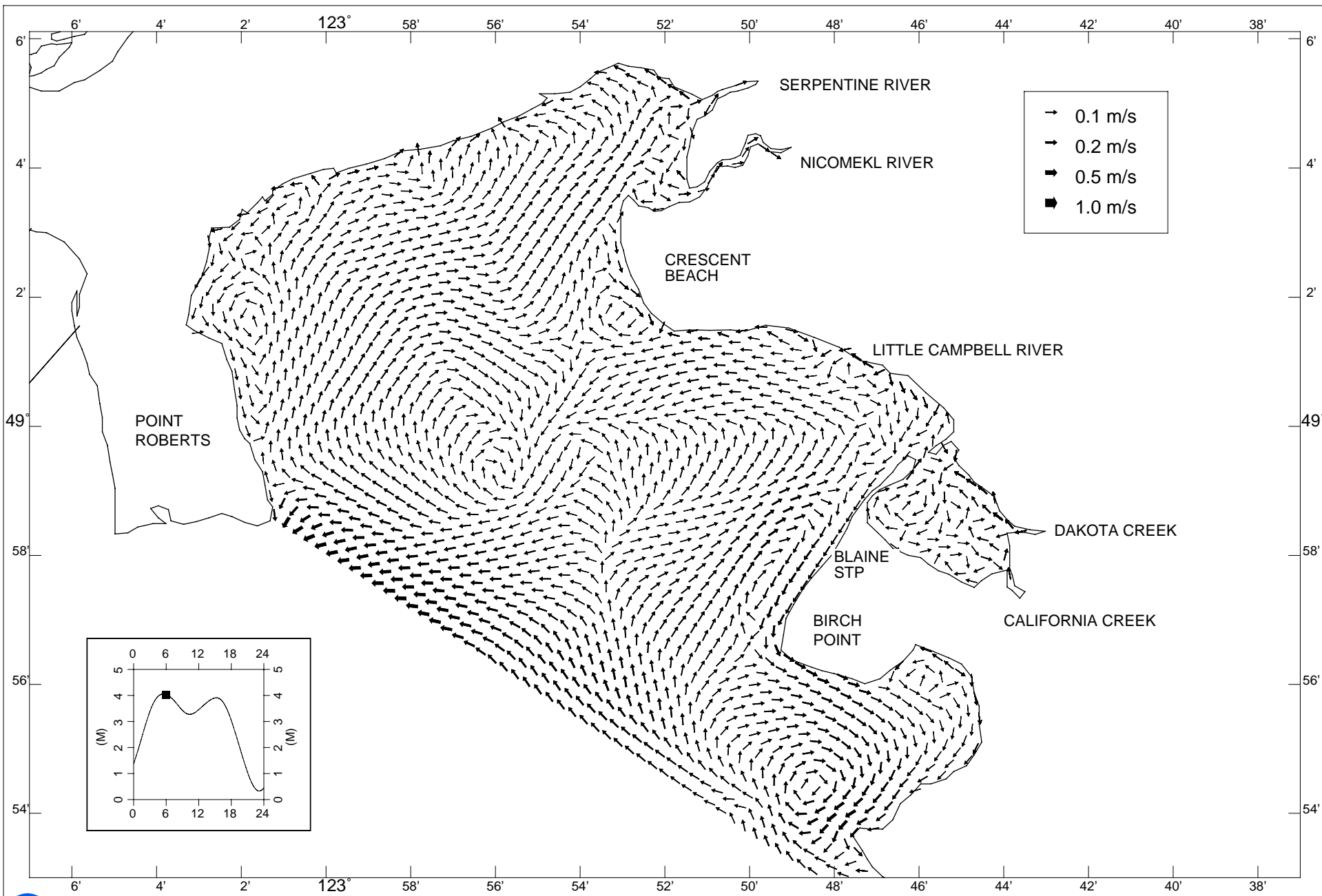


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMIAHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 05:00**

**FIG.  
 E-6**



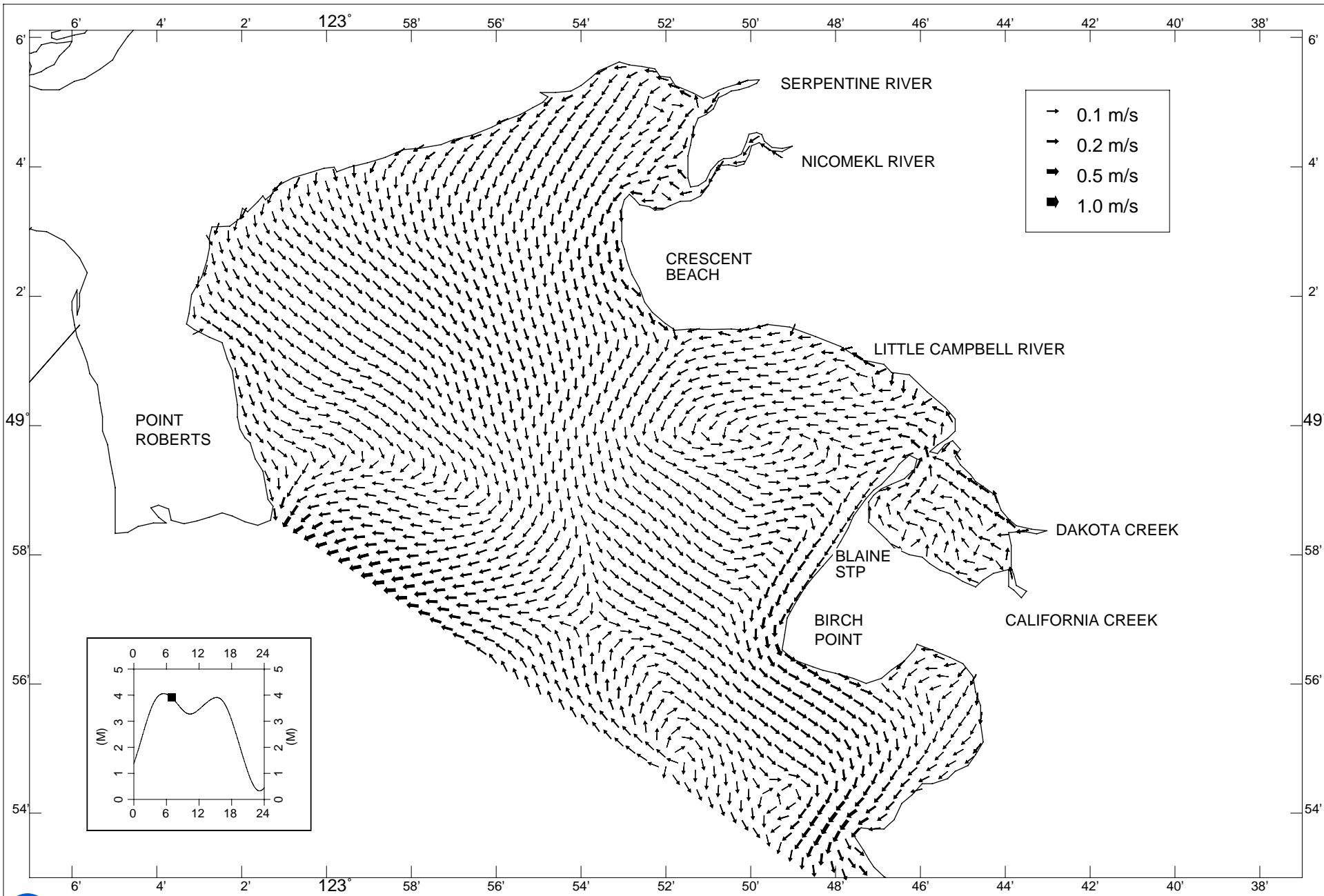
 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMAIHMUO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 06:00**

**FIG.  
 E-7**



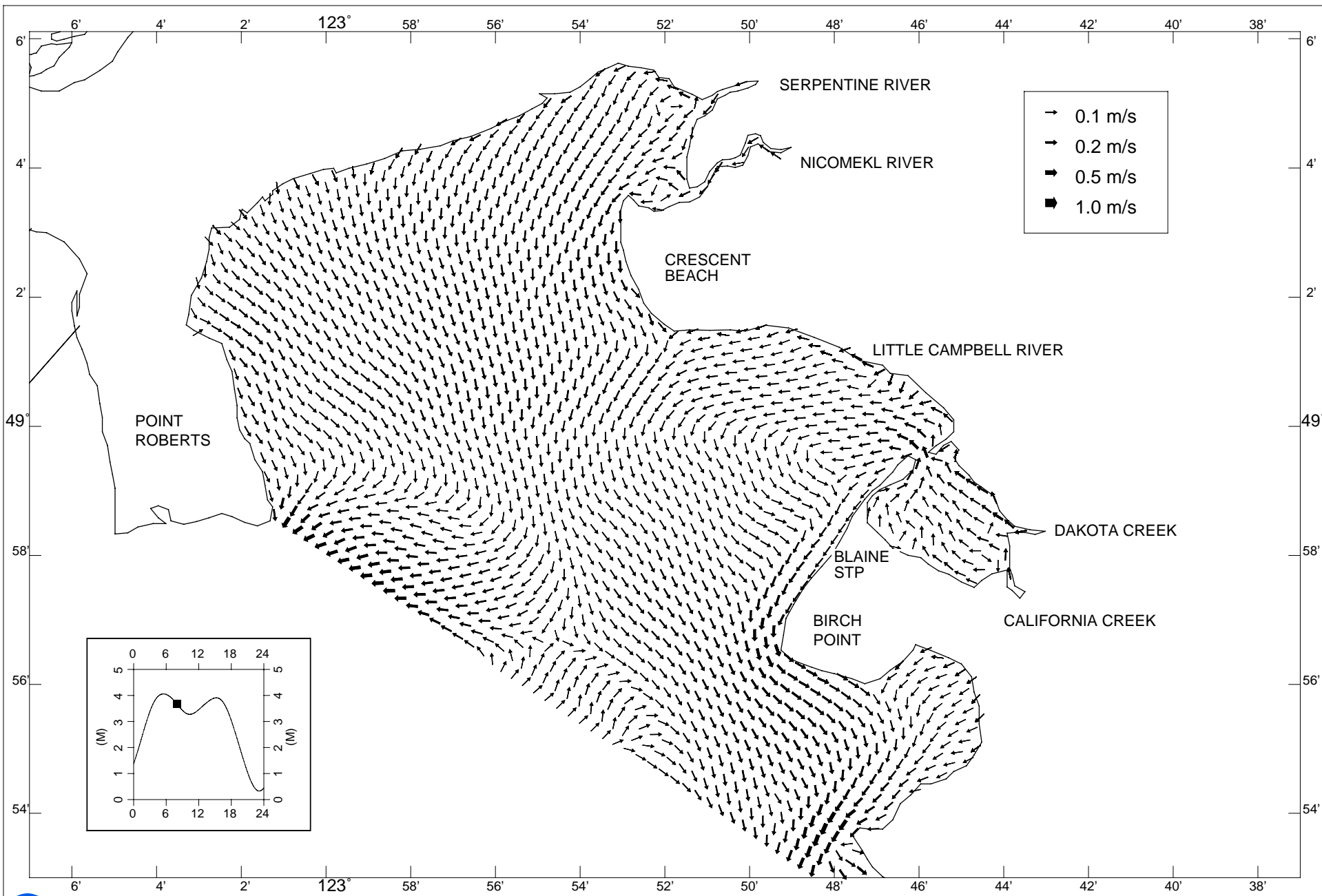


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ENVIRONMENT CANADA  
**SEMIAHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 07:00**

**FIG.  
 E-8**

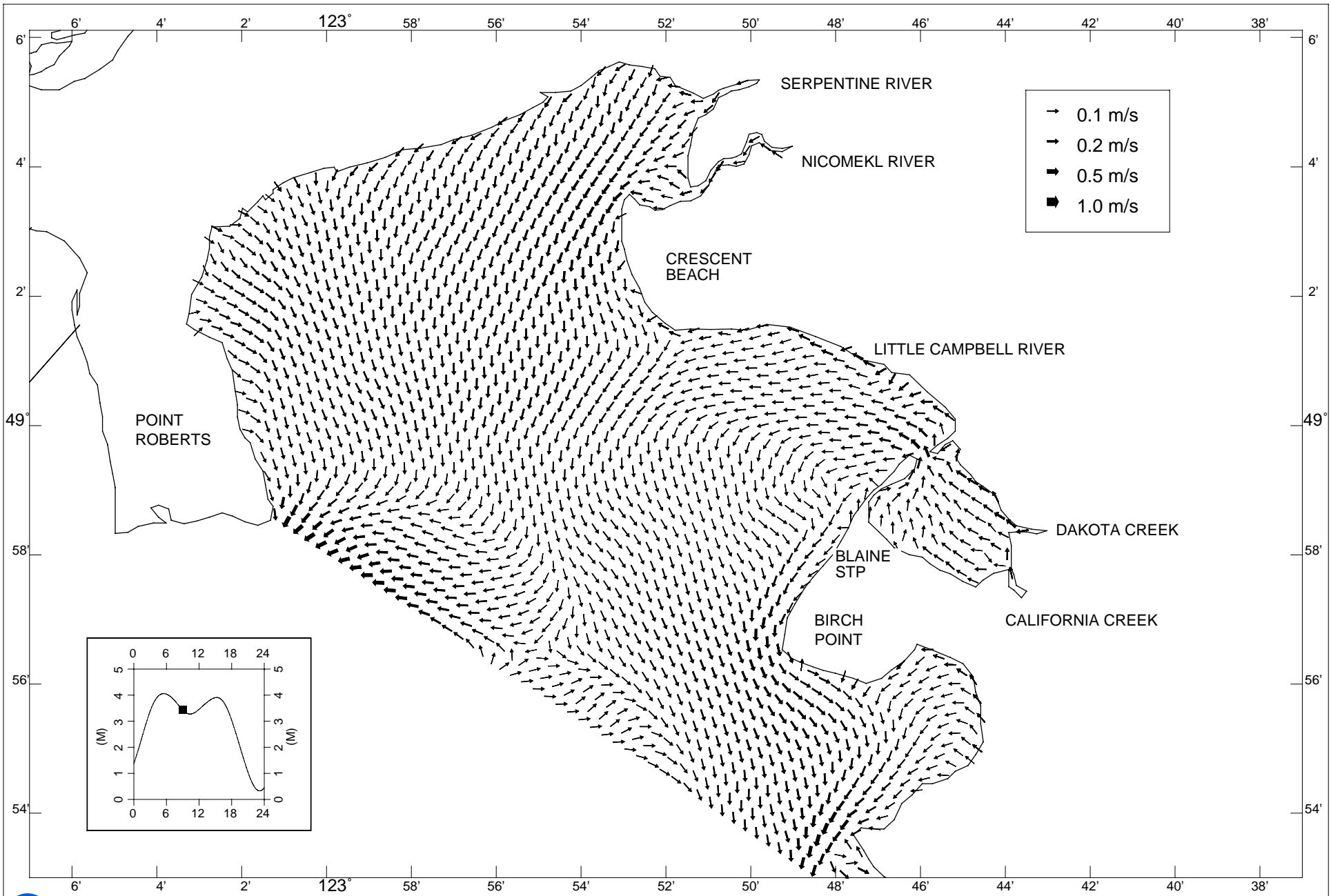


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ENVIRONMENT CANADA  
**SEMAIHMUO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 08:00**

**FIG.  
 E-9**

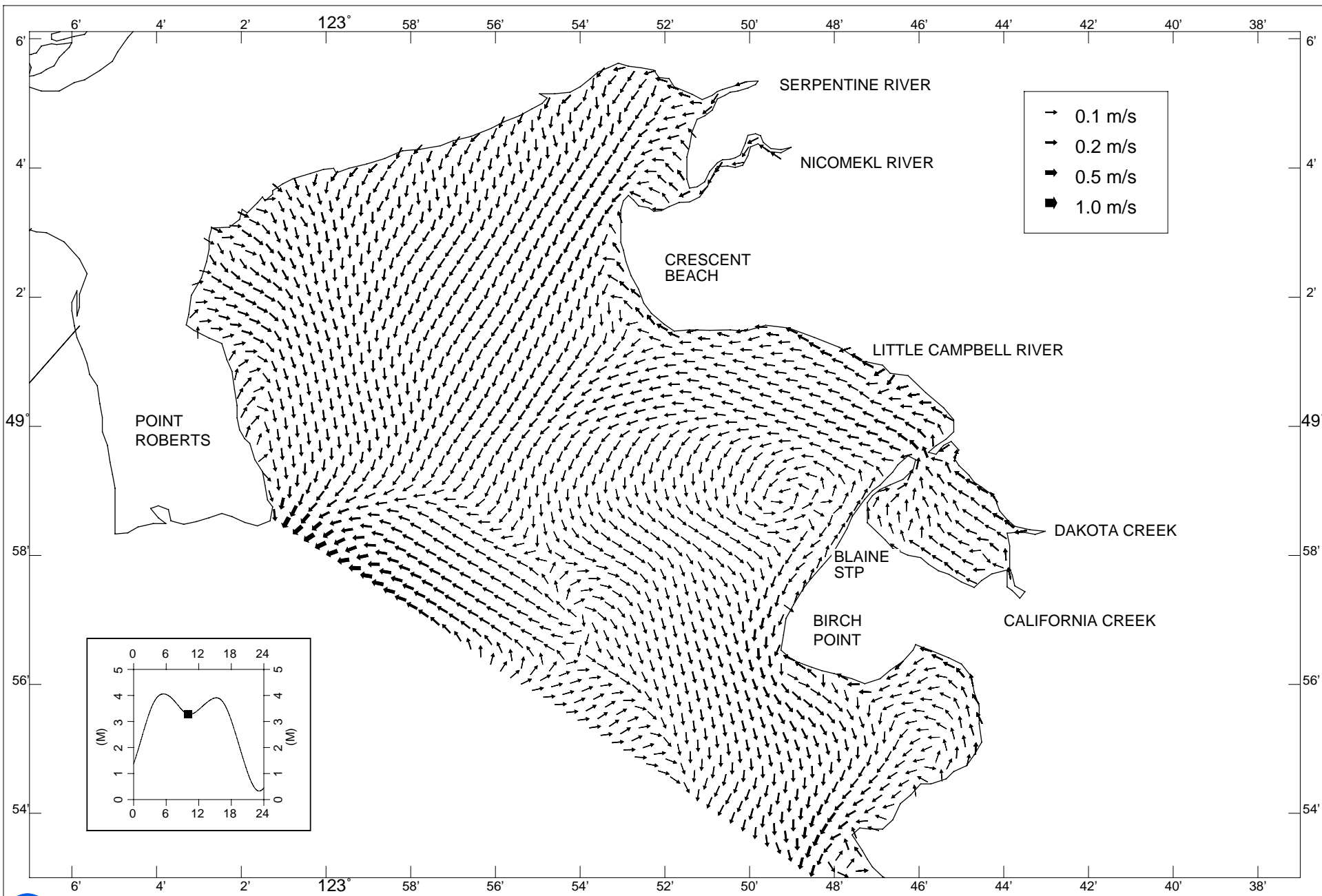


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ENVIRONMENT CANADA  
**SEMAIHMUO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 09:00**

**FIG.  
 E-10**

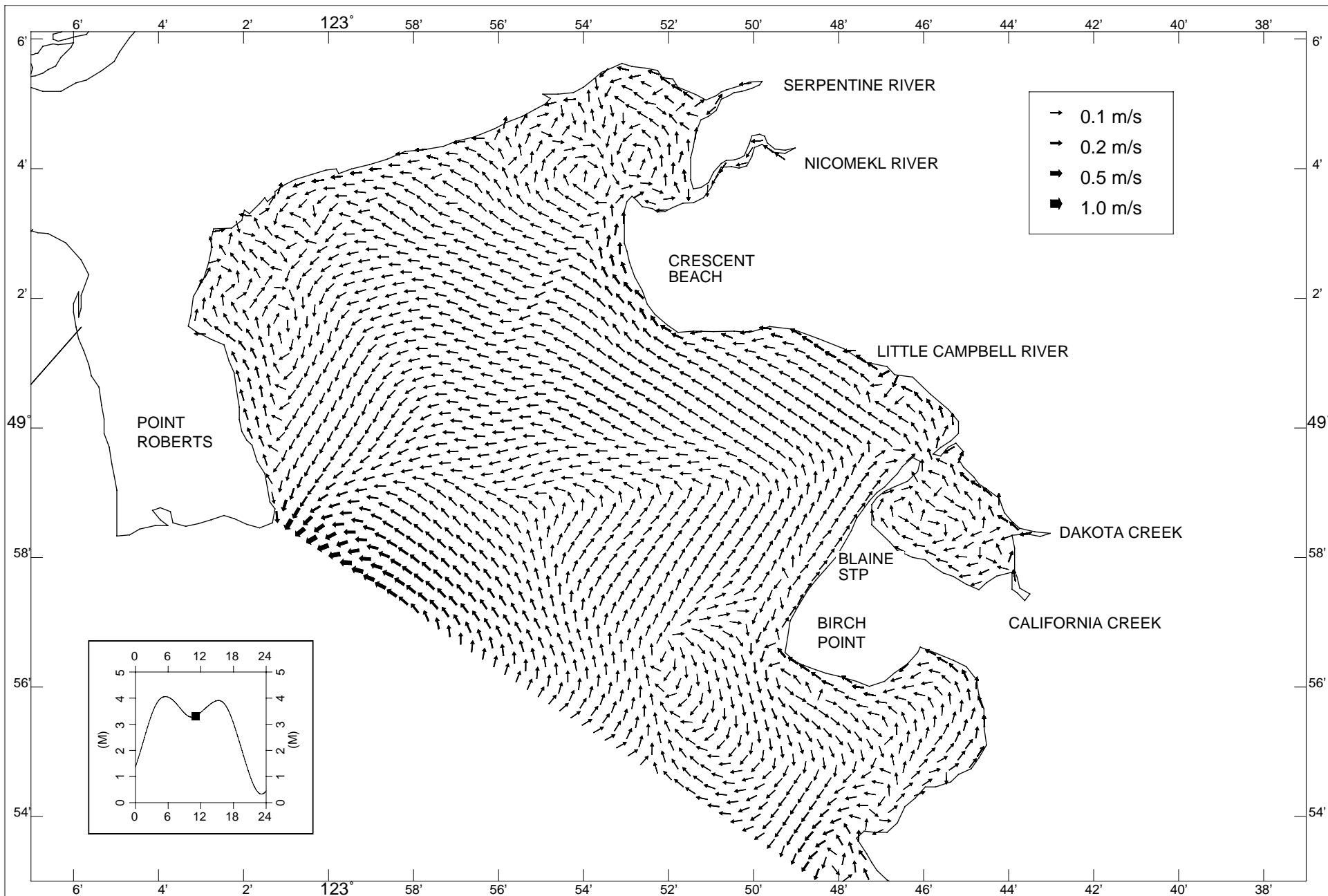


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ENVIRONMENT CANADA  
**SEMAIHMUO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 10:00**

**FIG.  
 E-11**

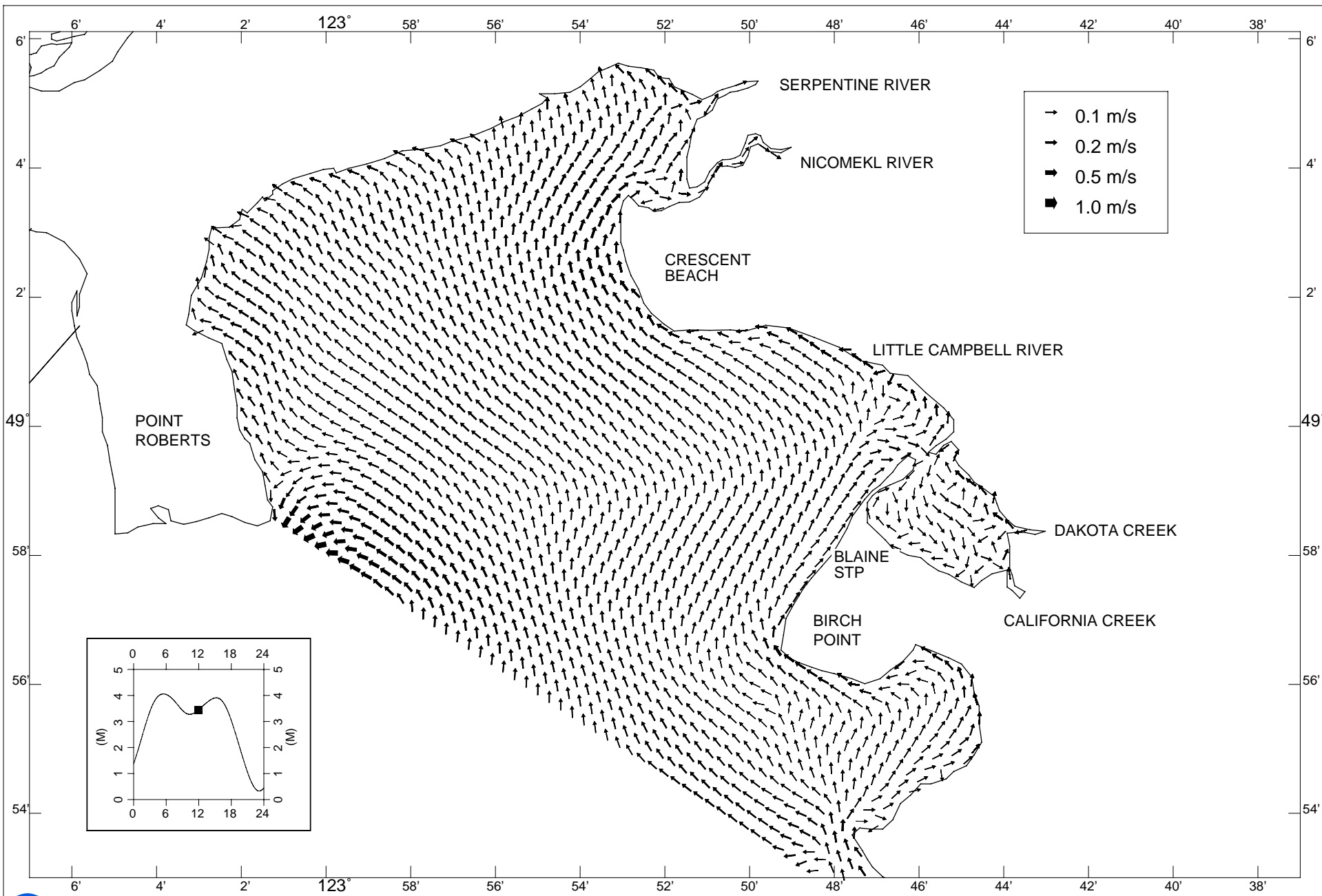


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMIAHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 11:00**

FIG.  
 E-12

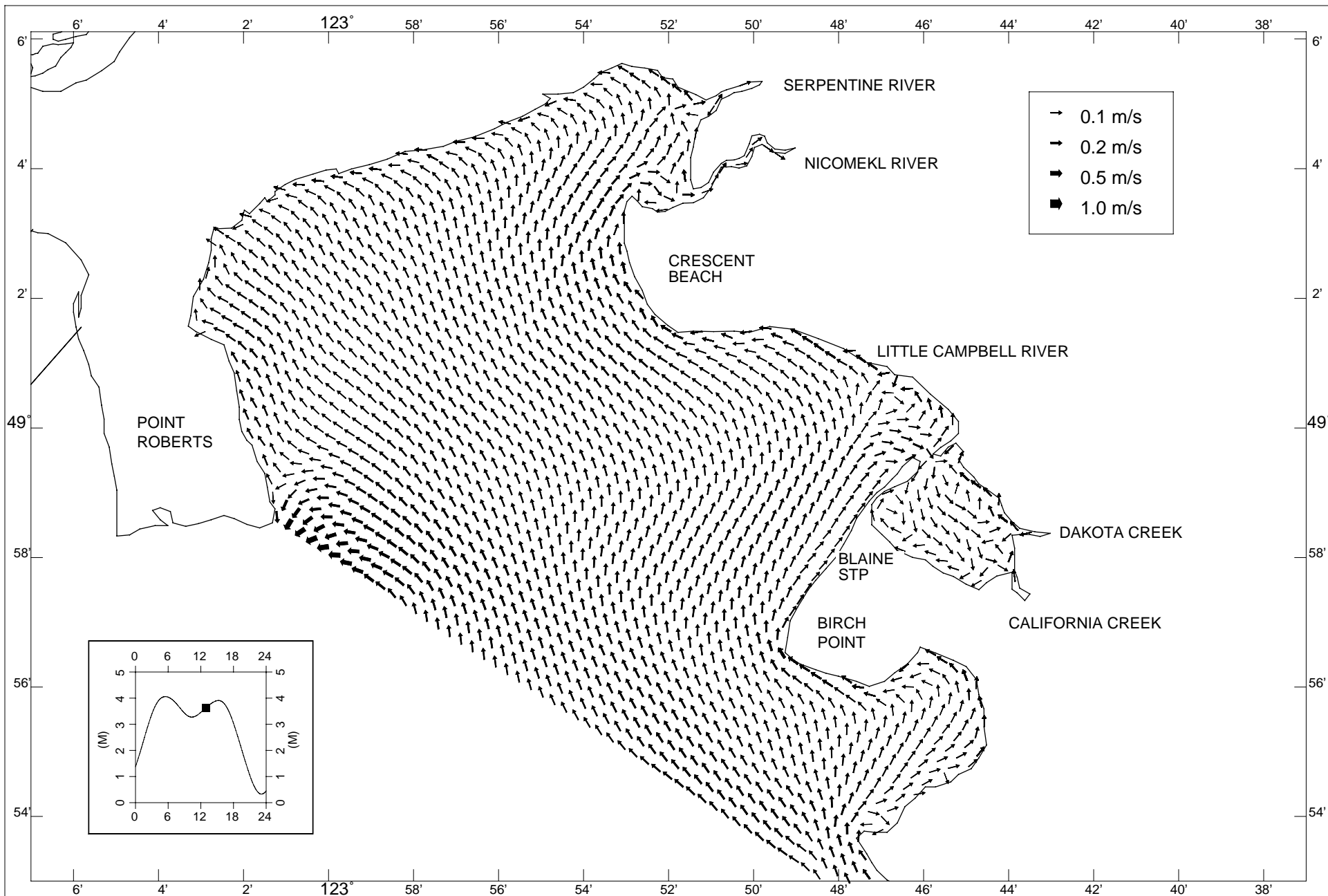


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMAIHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 12:00**

**FIG.  
 E-13**

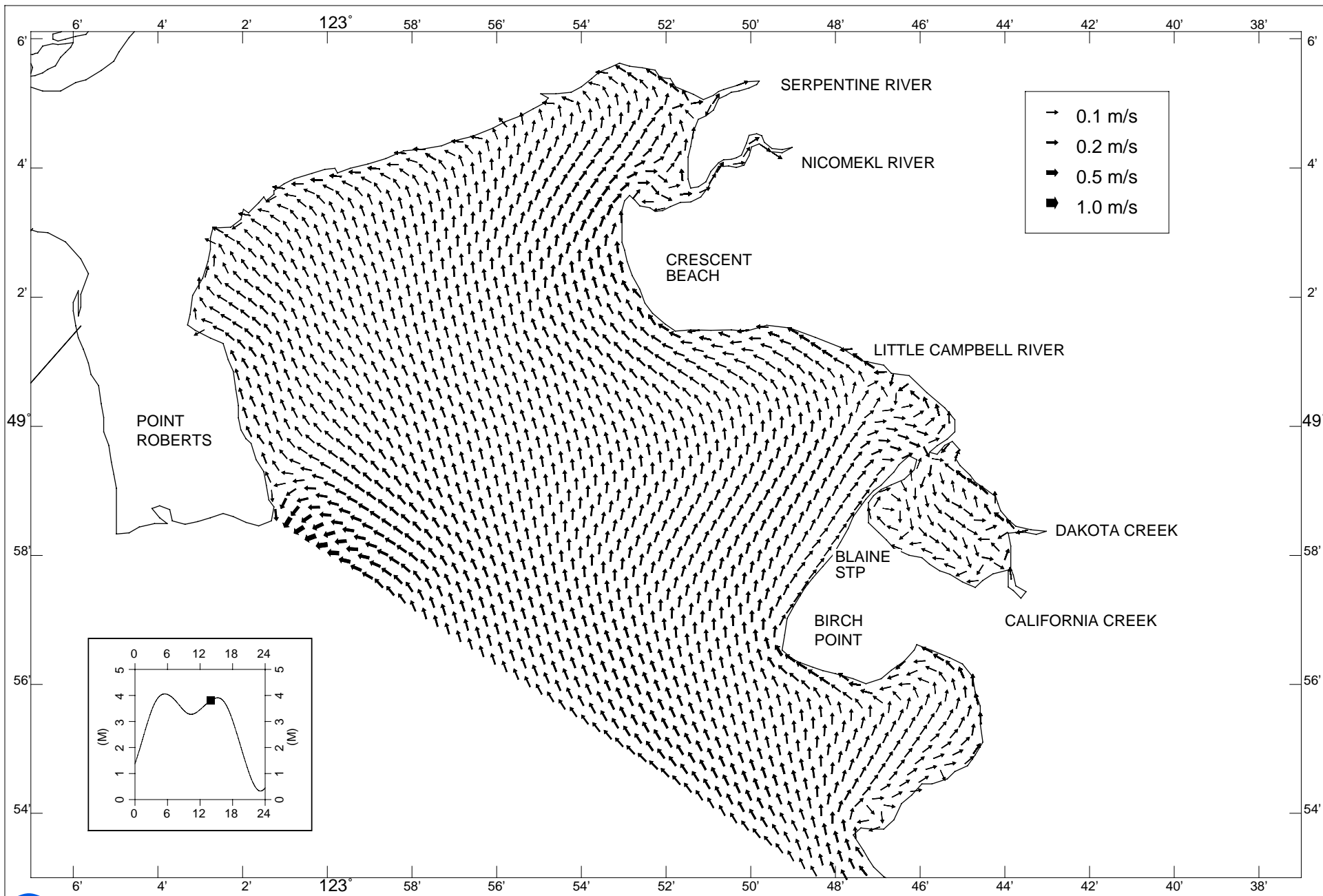


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMIAHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 13:00**

**FIG.  
 E-14**



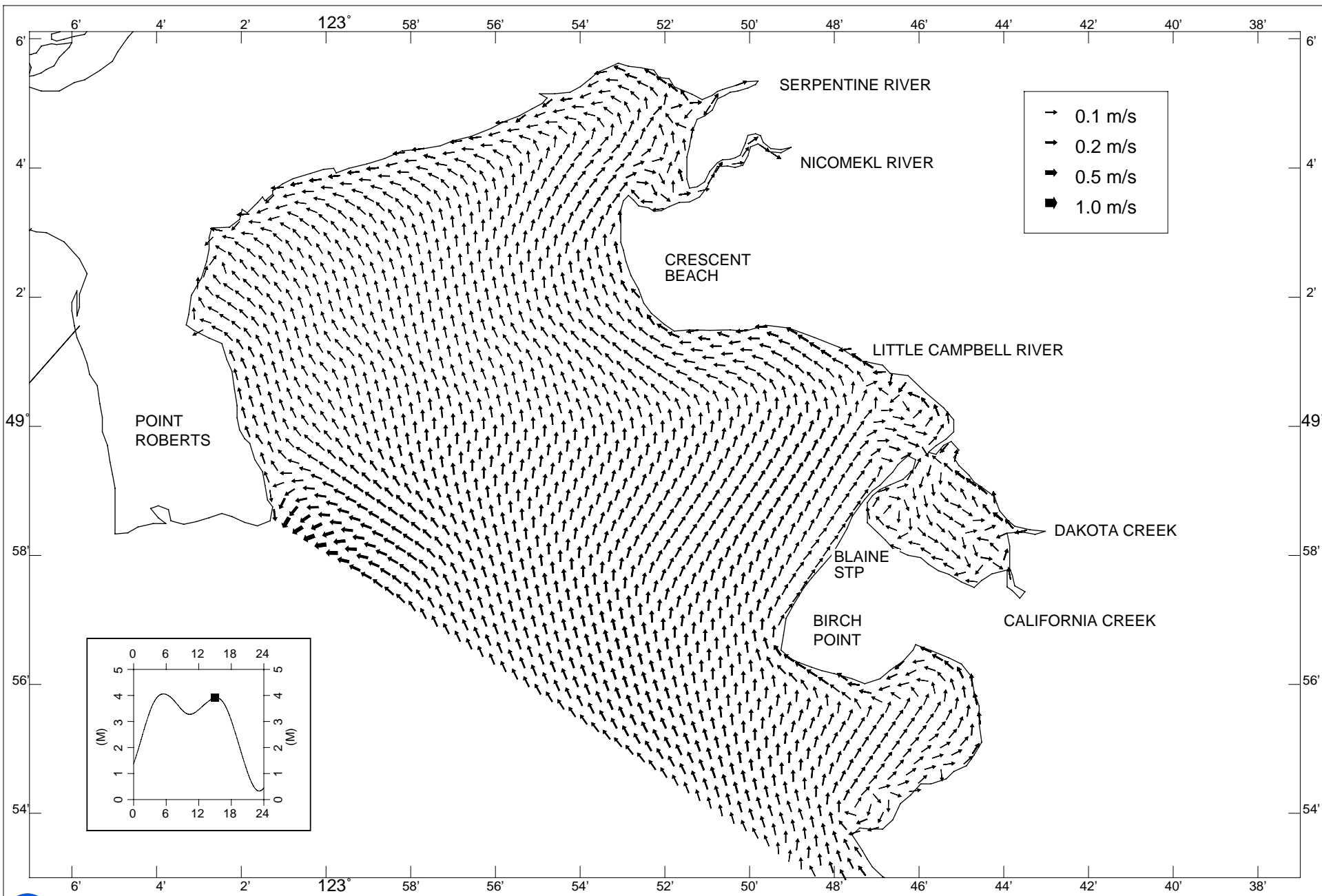
 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMAIHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 14:00**

**FIG.  
 E-15**



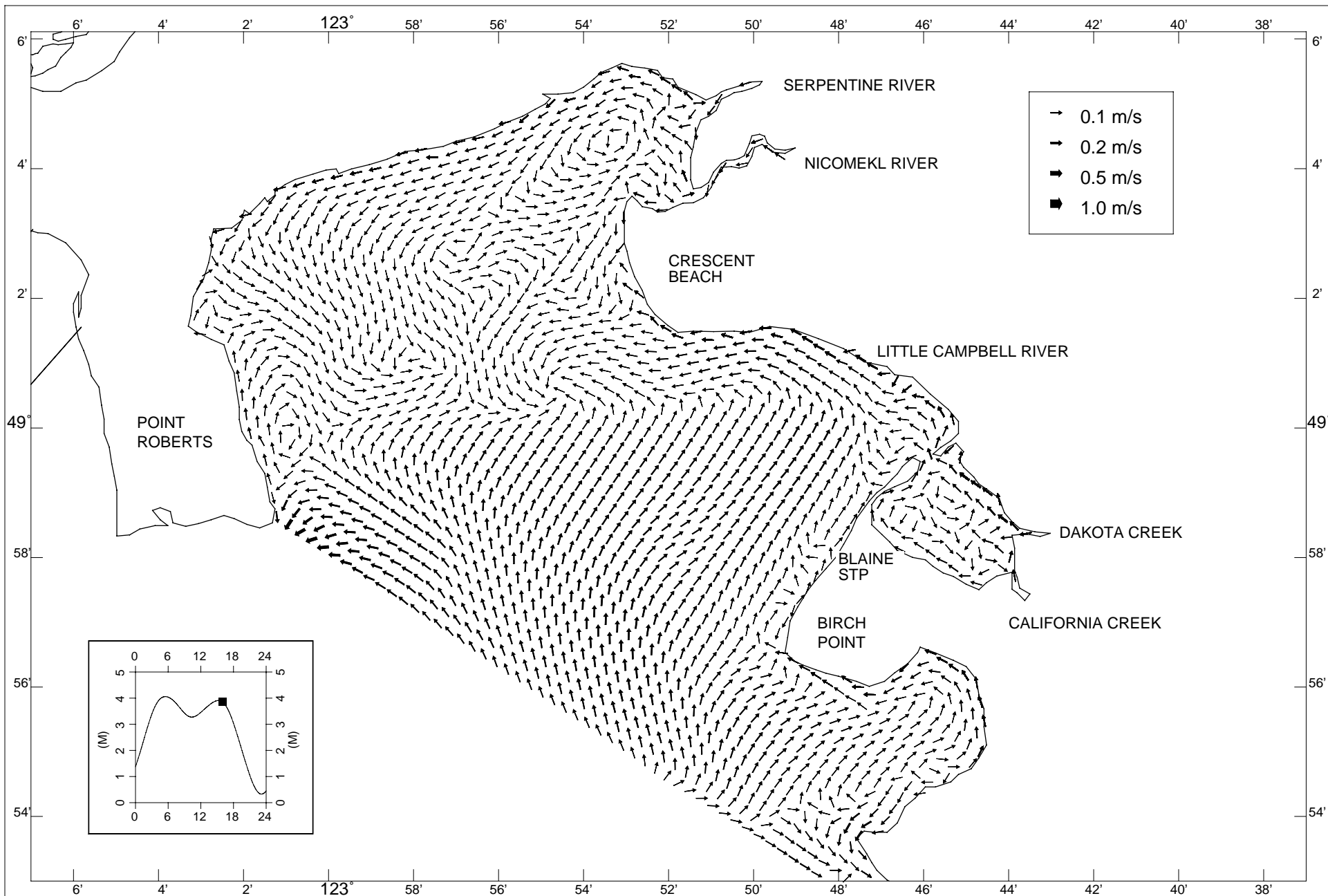


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMIAHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 15:00**

**FIG.  
 E-16**

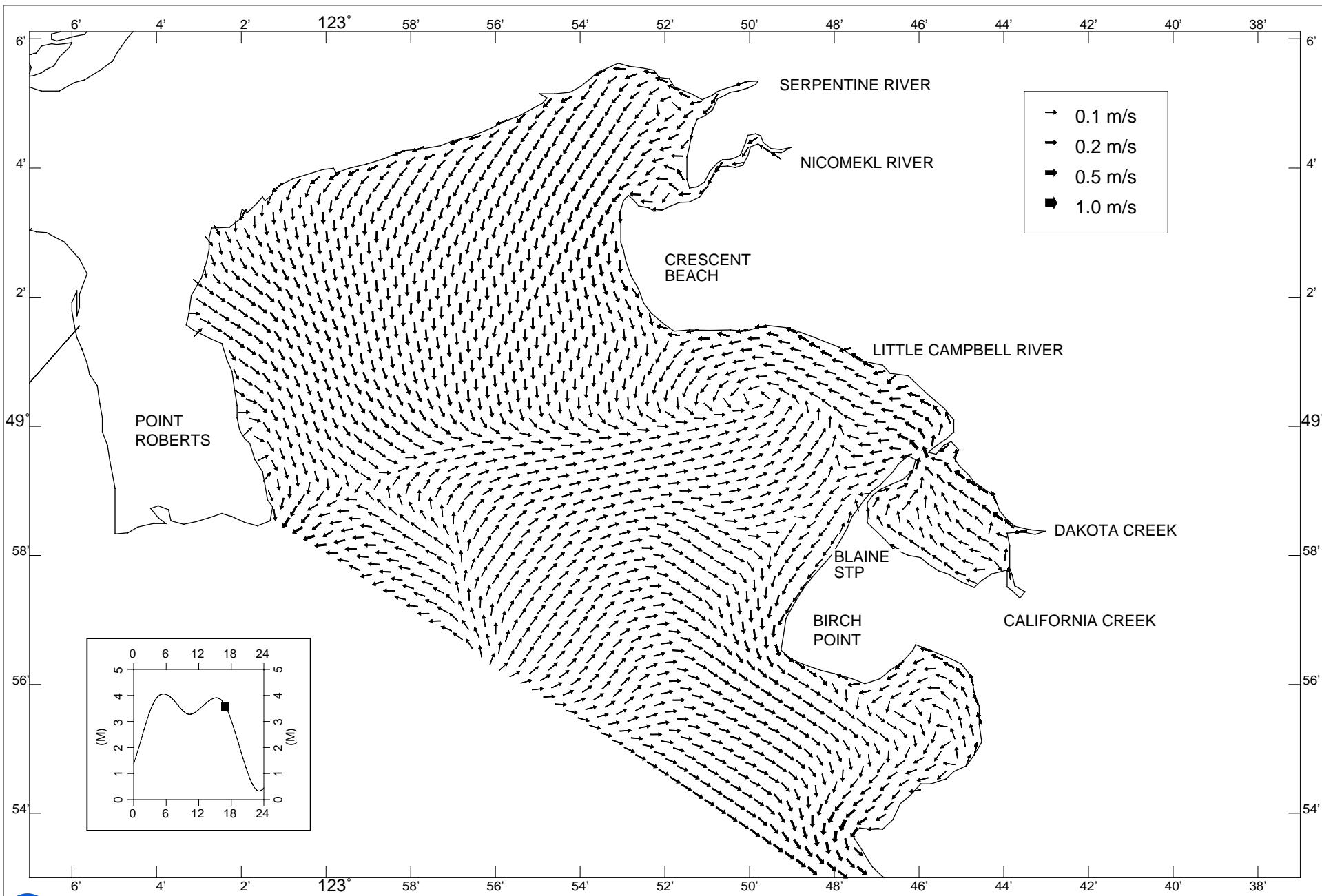


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMIAHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 16:00**

**FIG.  
 E-17**

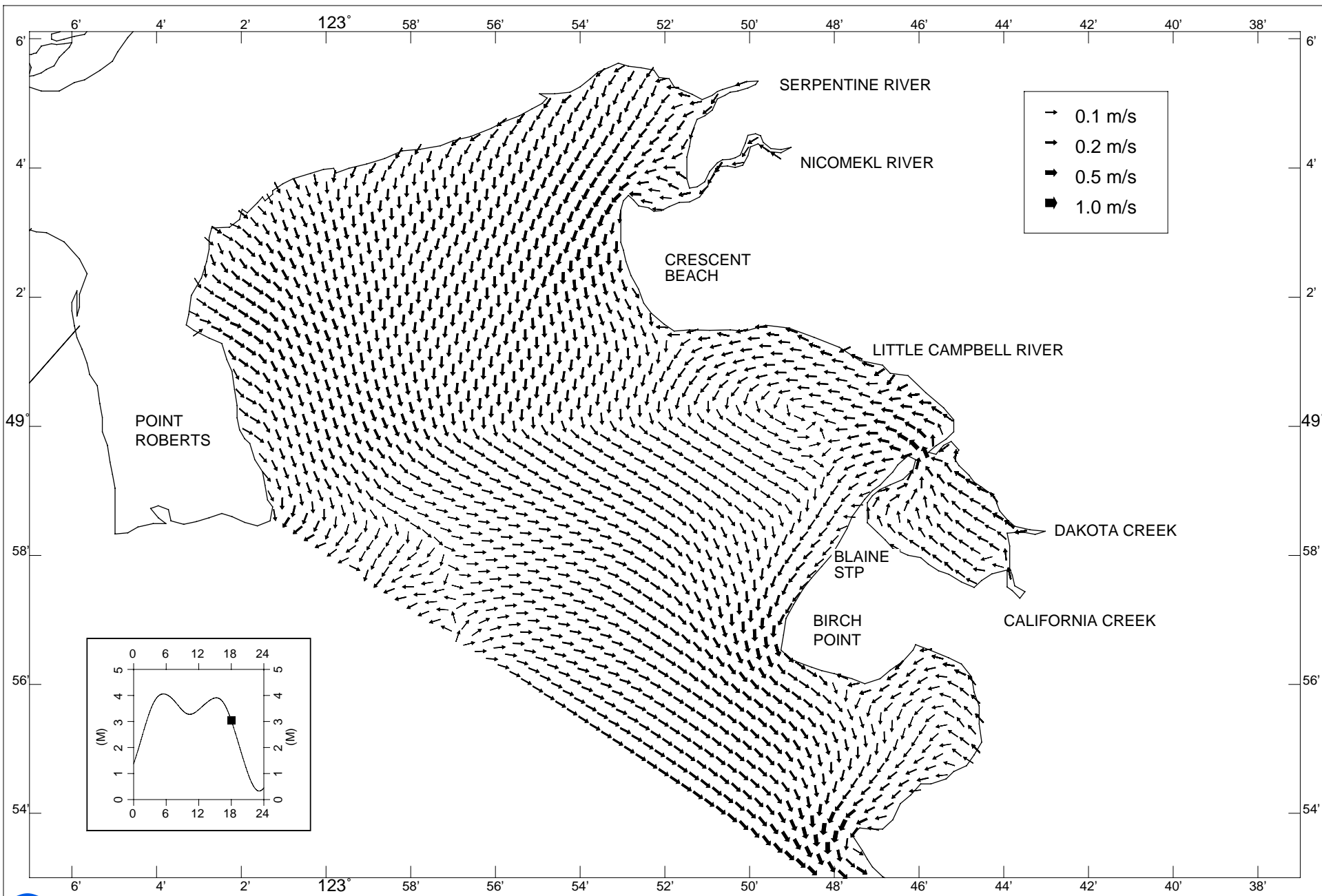


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMAIHMUO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 17:00**

**FIG.  
 E-18**

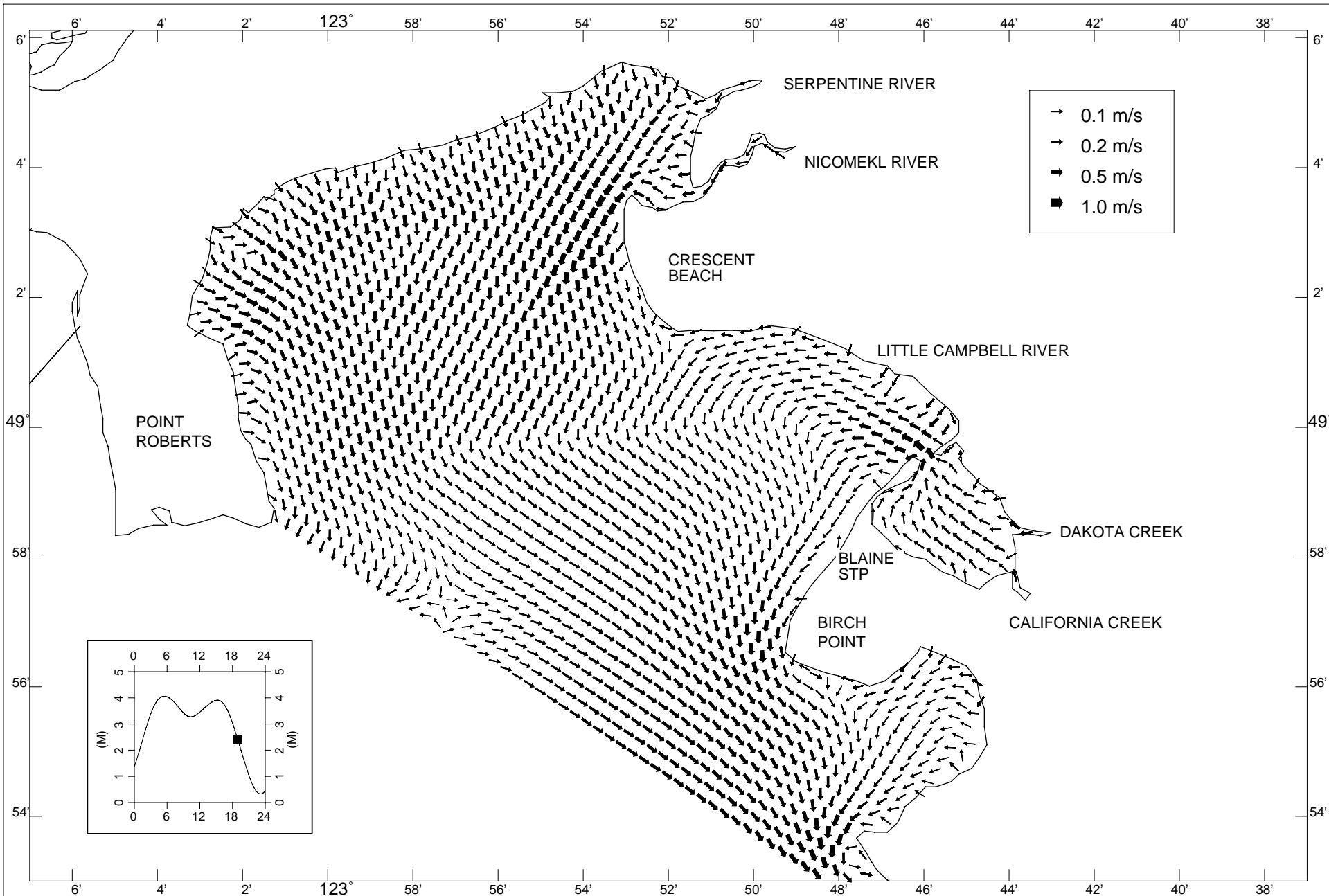


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMIAHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 18:00**

**FIG.  
 E-19**

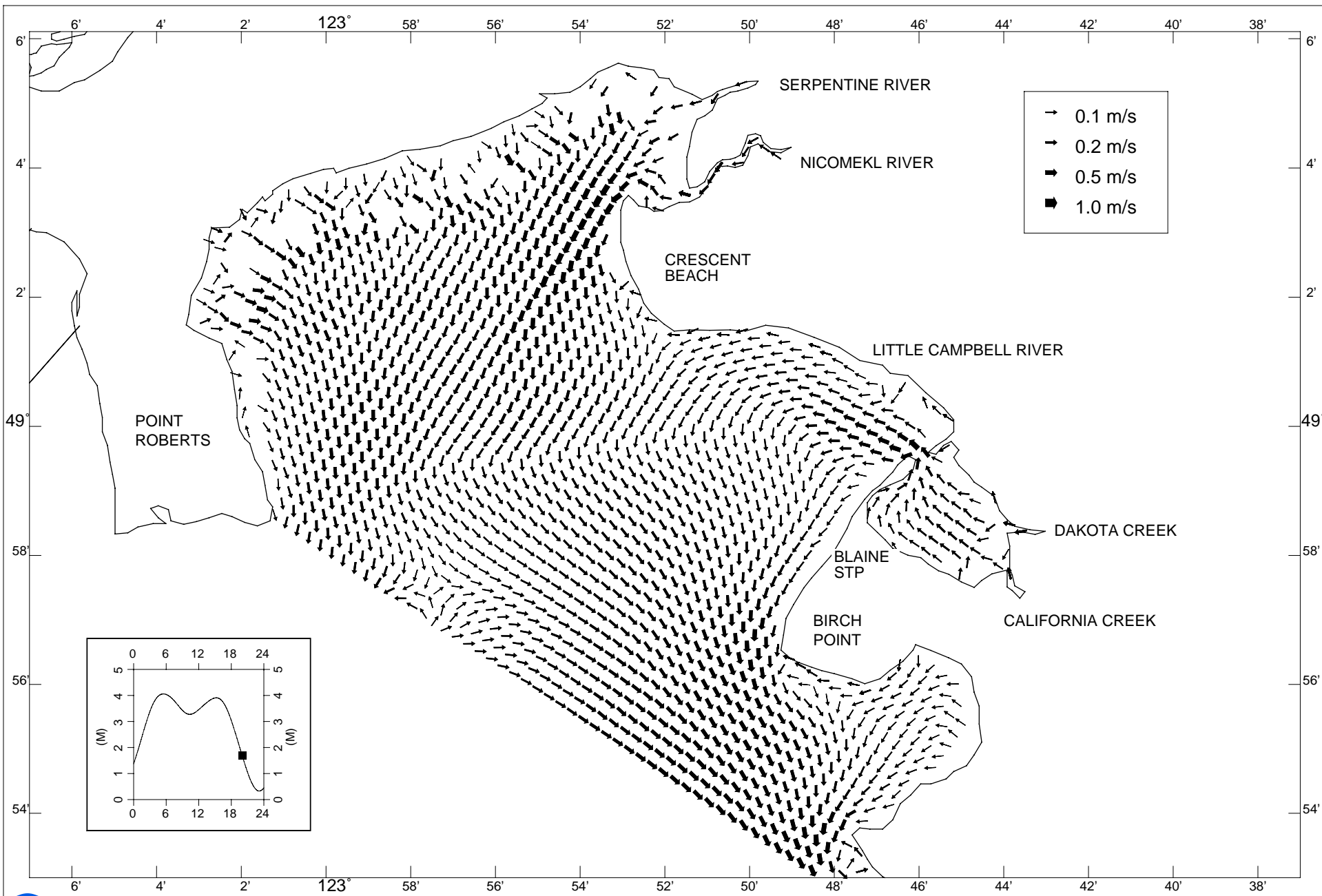


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMAIHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 19:00**

FIG.  
 E-20

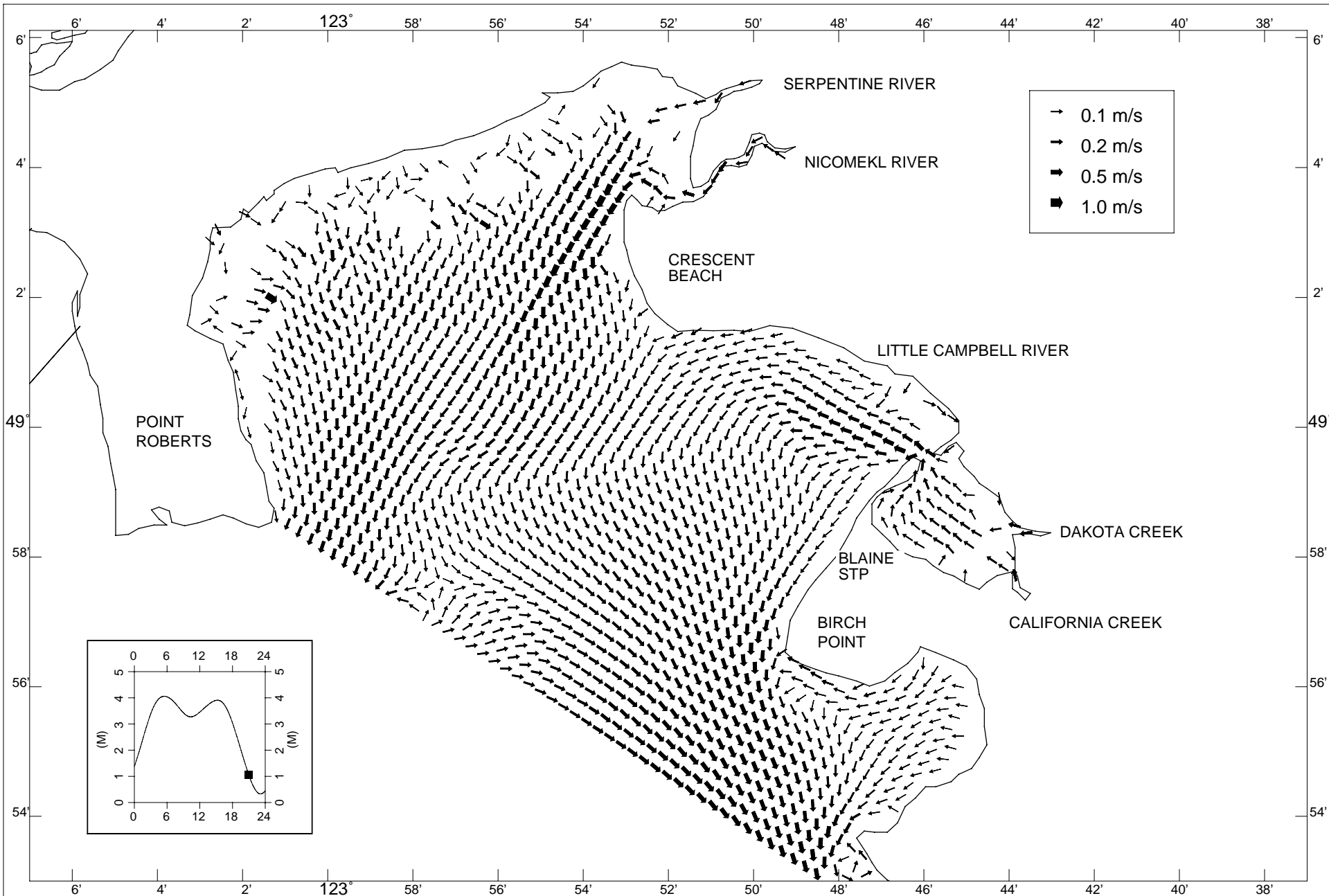


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMAIHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 20:00**

**FIG.  
 E-21**

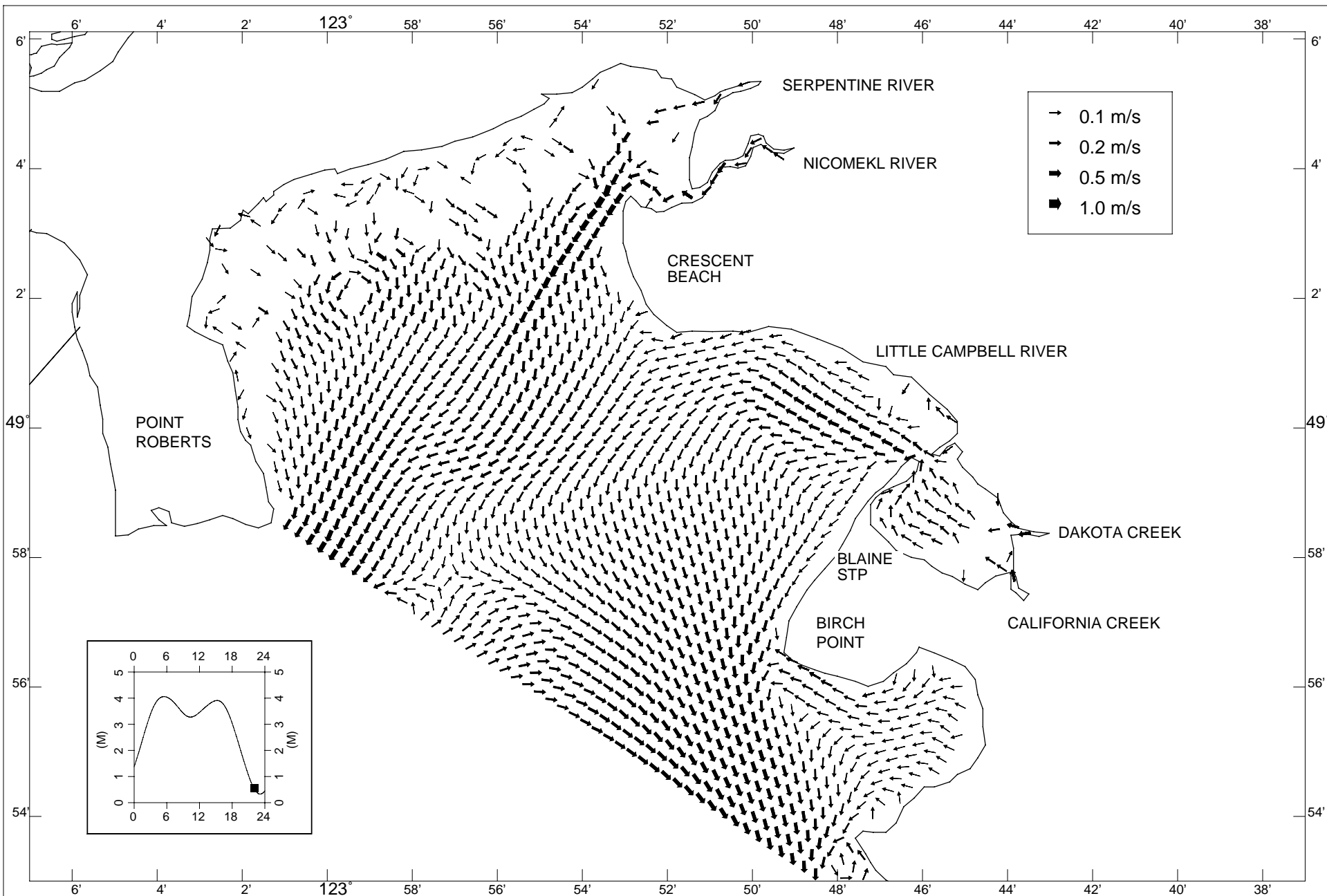


 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMAIHMUO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 21:00**

**FIG.  
 E-22**



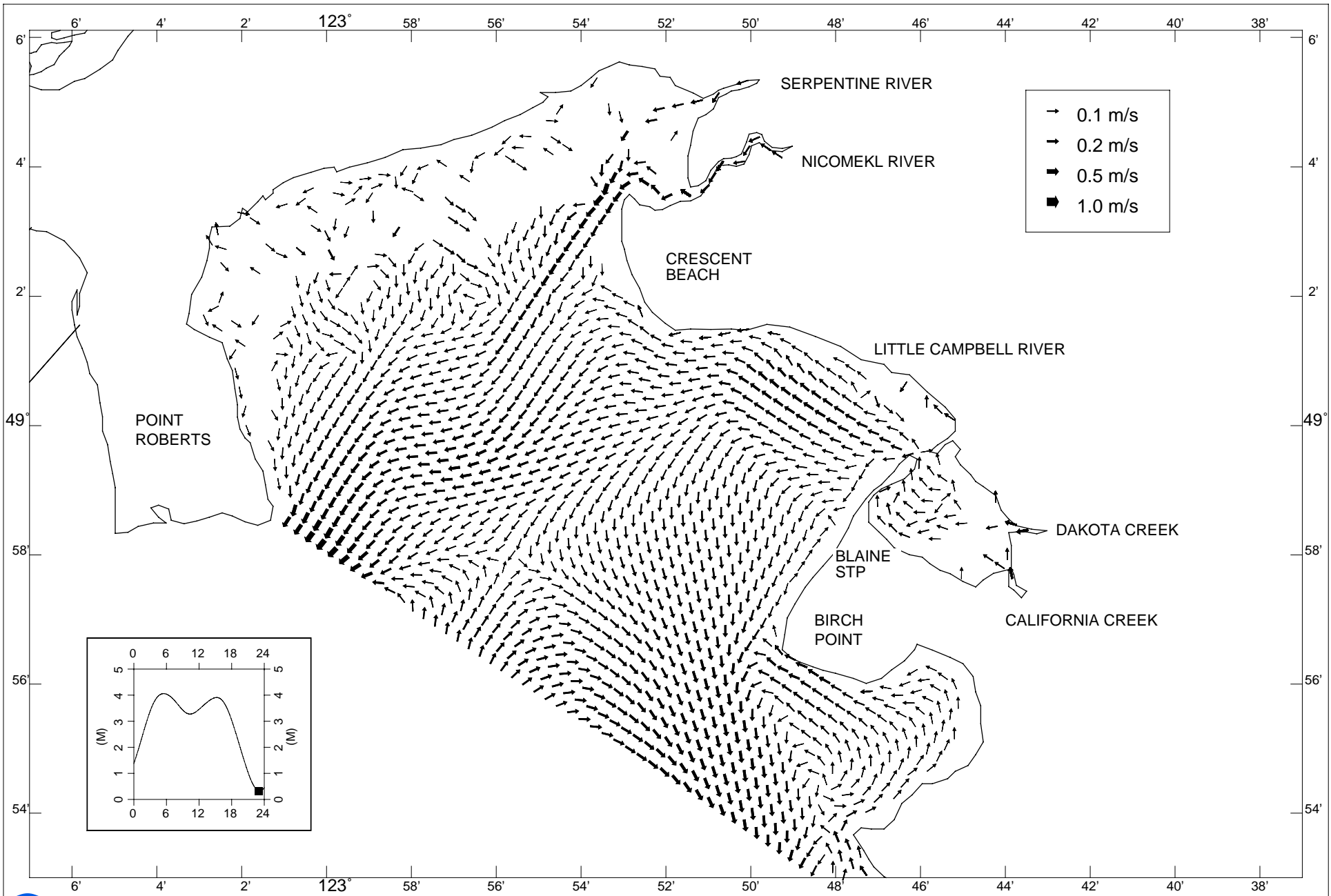
 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMIAHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 22:00**

**FIG.  
 E-23**





 HAY & COMPANY CONSULTANTS INC.

ENVIRONMENT CANADA  
**SEMIAHMOO BAY  
 CIRCULATION STUDY**

**VELOCITIES IN SURFACE LAYER  
 2001/12/14 23:00**

**FIG.  
 E-24**