

Table 1. Meridional High-Quality CTD Sections Analyzed in This Study<sup>a</sup>

| WOCE Section Code | Nominal Location      | Vessel                | Dates of Occupation       |
|-------------------|-----------------------|-----------------------|---------------------------|
| S1                | Western Drake Passage | RRS James Clark Ross  | 18-26 Mar 1999            |
| SR1b              | Eastern Drake Passage | RRS James Clark Ross  | 21-26 Nov 1993            |
|                   |                       | RRS James Clark Ross  | 15-21 Nov 1994            |
|                   |                       | RRS James Clark Ross  | 15-20 Nov 1996            |
|                   |                       | RRS James Clark Ross  | 29 Dec 1997 to 7 Jan 1998 |
|                   |                       | RRS James Clark Ross  | 22-28 Nov 2000            |
|                   |                       | RRS James Clark Ross  | 20-26 Nov 2001            |
|                   |                       | RRS James Clark Ross  | 27 Dec 2002 to 1 Jan 2003 |
|                   |                       | RRS James Clark Ross  | 11-15 Dec 2003            |
|                   |                       | RRS James Clark Ross  | 2-8 Dec 2004              |
|                   | RRS James Clark Ross  | 7-12 Dec 2005         |                           |
| I6S               | Western Indian Ocean  | NO Marion Dufresne    | 5 Feb to 10 Mar 1993      |
|                   |                       | NO Marion Dufresne    | 21 Feb to 21 Mar 1996     |
| I8S               | Eastern Indian Ocean  | R/V Knorr             | 5-28 Dec 1994             |
|                   |                       | R/V Roger Revelle     | 15 Feb to 13 Mar 2007     |
| SR3               | Western Pacific Ocean | RSV Aurora Australis  | 8-26 Oct 1991             |
|                   |                       | RSV Aurora Australis  | 12-28 Mar 1993            |
|                   |                       | RSV Aurora Australis  | 1-16 Jan 1994             |
|                   |                       | RSV Aurora Australis  | 19 Jan to 2 Feb 1995      |
|                   |                       | RSV Aurora Australis  | 17 Jul to 27 Aug 1995     |
|                   |                       | RSV Aurora Australis  | 1 Sep to 21 Sep 1996      |
|                   | RSV Aurora Australis  | 29 Oct to 28 Nov 2001 |                           |

<sup>a</sup>The nominal location, vessel and dates of each occupation are listed.