

2003年10月

累年平均<平成元年(1990)~平成14年(2002)>からの水温偏差( )

日本海

| 45-30N | J18  | J17  | J16  | J15  | J14  | J13  | J12  | J11  |
|--------|------|------|------|------|------|------|------|------|
| 0m     | -0.9 | -0.4 | -0.1 | -0.7 | -1.2 | -1.3 | -1.5 | -2.1 |
| 50m    | -0.8 | 1.8  | 3.8  | 0.5  | 2.2  | -0.7 | -0.4 | /    |
| 100m   | -1.0 | 0.5  | 0.8  | 0.6  | -0.7 | -0.3 | -0.7 | /    |
| 200m   | -0.4 | -0.3 | -0.4 | 0.1  | 0.3  | /    | /    | /    |

| 44-30N | J27  | J26  | J25  | J24  | J23  | J22  | J21  |
|--------|------|------|------|------|------|------|------|
| 0m     | -2.2 | -2.5 | -3.0 | -1.0 | -1.4 | -1.7 | -1.7 |
| 50m    | -3.7 | -5.2 | -4.0 | -1.9 | 1.0  | -0.1 | 0.4  |
| 100m   | -2.7 | -3.7 | -4.2 | -0.5 | -0.8 | -0.8 | /    |
| 200m   | -1.1 | -1.6 | -1.5 | /    | /    | /    | /    |

| 43-30N | J39  | J38  | J37  | J36  | J35  | J34  | J33  | J32  | J31  |
|--------|------|------|------|------|------|------|------|------|------|
| 0m     | -0.9 | -1.4 | -1.8 | -2.4 | -1.1 | -0.9 | -1.1 | -0.7 | -0.3 |
| 50m    | 2.0  | 0.0  | -3.8 | -6.2 | -4.6 | -1.6 | -2.3 | -3.9 | /    |
| 100m   | 2.0  | 0.5  | -3.3 | -4.6 | -2.8 | -2.4 | -0.9 | /    | /    |
| 200m   | 0.2  | 0.1  | -1.1 | -2.1 | -2.1 | -1.9 | -1.1 | /    | /    |

| 42-30N | J47 | J46  | J45 | J44  | J43  | J42  | J41  |
|--------|-----|------|-----|------|------|------|------|
| 0m     | 0.2 | -0.2 | 0.1 | -0.1 | -1.6 | -1.8 | -3.0 |
| 50m    | 2.2 | 3.1  | 2.0 | 7.2  | 3.8  | -0.5 | -4.4 |
| 100m   | 0.9 | 0.7  | 0.1 | 1.7  | 4.4  | 2.1  | -3.7 |
| 200m   | 0.1 | 0.0  | 0.0 | 0.2  | 0.4  | 1.1  | -1.0 |

| 41-30N | J58 | J57 | J56  | J55 | J54 | J53 | J52 | J51  |
|--------|-----|-----|------|-----|-----|-----|-----|------|
| 0m     | 0.4 | 0.2 | -0.3 | 1.0 | 0.7 | 1.2 | 0.1 | -0.1 |
| 50m    | 3.4 | 3.0 | 2.1  | 7.8 | 7.2 | 6.3 | 5.5 | 3.3  |
| 100m   | 0.3 | 0.7 | 0.8  | 2.8 | 6.4 | 6.5 | 3.5 | 0.3  |
| 200m   | 0.0 | 0.1 | 0.1  | 0.5 | 1.1 | 0.8 | 0.9 | -0.5 |

津軽海峡

| 140E | J63  | J62  | J61  |
|------|------|------|------|
| 0m   | -0.8 | -0.7 | -0.7 |
| 50m  | 1.3  | 3.5  | 2.6  |
| 100m | 1.3  | 3.0  | -1.0 |
| 200m | -0.7 | /    | -2.4 |

道南太平洋

| 白老沖  | P61  | P62  | P63  | P64  | P65  | P66  |
|------|------|------|------|------|------|------|
| 0m   | -1.9 | -2.6 | -2.3 | -2.3 | -1.5 | -1.5 |
| 50m  | -1.5 | -0.6 | -0.5 | 0.6  | -1.4 | -2.3 |
| 100m | -1.3 | -0.1 | 1.3  | -0.2 | -1.6 | -0.9 |
| 200m | -0.8 | 0.4  | 2.0  | -0.2 | 2.5  | 0.9  |

| 浦河沖  | P51 | P52  | P53 | P54 | P55 | P56 |
|------|-----|------|-----|-----|-----|-----|
| 0m   | /   | -2.6 | /   | 0.2 | /   | /   |
| 50m  | /   | -3.0 | /   | 1.6 | /   | /   |
| 100m | /   | -2.1 | /   | 3.4 | /   | /   |
| 200m | /   | -0.5 | /   | 0.7 | /   | /   |

オホーツク海

| 浜頓別沖 | O11  | O12  | O13  | O14  | O15  |
|------|------|------|------|------|------|
| 0m   | -2.1 | -1.4 | -0.2 | -2.8 | -1.6 |
| 50m  | /    | /    | 1.4  | -1.4 | /    |
| 100m | /    | /    | /    | 3.3  | /    |
| 200m | /    | /    | /    | /    | /    |

| 紋別沖  | O21  | O22  | O23  | O24  | O25  | O26  |
|------|------|------|------|------|------|------|
| 0m   | -2.1 | -0.8 | 1.1  | -3.1 | -2.3 | -2.9 |
| 50m  | /    | 0.7  | 1.3  | 3.1  | 2.9  | 5.1  |
| 100m | /    | /    | -1.6 | 2.9  | -0.4 | 0.3  |
| 200m | /    | /    | /    | /    | /    | 0.1  |

| 網走沖  | O31  | O32  | O33  | O34  | O35  | O36  |
|------|------|------|------|------|------|------|
| 0m   | -2.8 | -2.3 | -1.7 | -1.4 | -2.8 | -1.9 |
| 50m  | /    | -1.3 | 4.4  | 7.0  | 3.2  | 1.2  |
| 100m | /    | 1.8  | 0.1  | 0.0  | 0.1  | 0.4  |
| 200m | /    | /    | 0.0  | -0.2 | /    | 0.8  |

| 知床岬沖 | O41  | O42  | O43  | O44  | O45  | O46  |
|------|------|------|------|------|------|------|
| 0m   | -1.9 | -2.0 | -2.0 | -2.2 | -2.5 | -2.3 |
| 50m  | -1.0 | 1.3  | -1.2 | -0.9 | -1.3 | 2.3  |
| 100m | 0.4  | -1.0 | -1.4 | -0.9 | -1.4 | -1.6 |
| 200m | 3.6  | -1.4 | -0.9 | -0.8 | -0.4 | -0.9 |

道東太平洋

| 白糠沖  | P31  | P32  | P33  | P34  | P35  | P36  |
|------|------|------|------|------|------|------|
| 0m   | -1.0 | -2.3 | -2.2 | -0.4 | -2.7 | -1.0 |
| 50m  | -0.7 | -5.3 | 2.1  | 3.0  | -2.9 | 4.5  |
| 100m | /    | -2.5 | -0.3 | -0.8 | -1.4 | 1.1  |
| 200m | /    | -0.4 | -0.6 | -0.5 | -1.5 | -0.8 |

| 厚岸沖  | P21  | P22  | P23  | P24  | P25  | P26  | P27  |
|------|------|------|------|------|------|------|------|
| 0m   | -0.8 | -0.3 | -3.4 | -5.0 | -2.2 | -2.4 | -3.9 |
| 50m  | -0.9 | 1.8  | -2.7 | -1.0 | -2.1 | -3.8 | 0.8  |
| 100m | /    | 0.8  | -0.8 | -0.2 | -1.1 | -2.0 | -2.4 |
| 200m | /    | /    | -0.8 | -0.4 | -0.4 | -1.4 | -2.7 |

| 根室半島沖 | P11  | P12  | P13  | P14  | P15  | P16  | P17  | P18  |
|-------|------|------|------|------|------|------|------|------|
| 0m    | -1.0 | -3.2 | -1.9 | -1.9 | -2.4 | -1.9 | -3.1 | -4.4 |
| 50m   | -1.3 | -1.7 | 0.9  | -1.5 | -2.3 | -1.0 | -3.3 | -3.5 |
| 100m  | /    | -0.5 | -0.3 | -0.6 | -1.1 | -1.1 | -2.4 | -3.5 |
| 200m  | /    | -0.3 | -0.1 | -0.6 | -0.6 | -0.3 | -0.8 | -1.7 |

