

## Ganges River Dolphin (*Platanista gangetica* gangetica)

Population abundance.

Table 1. Published counts and estimates of Ganges River dolphins.

| Date            | Segment surveyed   | Count/<br>Estimate | Comments   | Source                       |
|-----------------|--|--------------------|--|------------------------------|
| Dec 1996        | 156 km of Ganges mainstem from Madhya<br>Ganga Barrage (Bijnor) to 10 km u/s of<br>Bhimgoda Barrage (Narora) | 28–35              |  | Sinha <i>et al</i> .<br>2000 |
| Jan–Feb<br>1998 | 166 km of Ganges mainstem between the Madhya Ganga and Bhimgoda barrages                                     | 35                 |  | Sinha <i>et al</i> .<br>2000 |
| Nov 1994        | 460 km of Ganges mainstem from Patna to Farakka Barrage  | 207–270            |  | Sinha <i>et al</i> .<br>2000 |
| Oct 1996        | "  | 103–130            |  | Sinha et al.<br>2000         |
| Apr 1998        | 250 km of Ganges mainstem from Patna to Sultanganj   | 144–161            |  | Sinha <i>et al.</i><br>2000  |
| Nov–Dec<br>1998 | 60 km of Ganges mainstem from<br>Sultanganj to Kahalgaon   | 81–108             | Vikramshila<br>Gangetic Dolphin<br>Sanctuary   | Sinha <i>et al</i> .<br>2000 |
| Apr 1995        | 320 km of Bhagirathi R. from Jangipur<br>Barrage to Tribenighat  | 104–132            | This river receives flow from Ganges via Farakka Feeder Canal and becomes known as the Hoogly at Tribenighat | Sinha 1997                   |
| Apr 1995        | 100 km of Hoogly R. from Tribenighat to Calcutta Botanical Gardens   | 10–16              | gg   | Sinha 1997                   |
| Jan 1997        | 250 km of Yamuna R. from Chambal confluence to Hamirpur  | 25–40              |  | Sinha <i>et al</i> .<br>2000 |
| June 1998       | "  | 48                 |  | Sinha <i>et al</i> .<br>2000 |
| Oct 1995        | 90 km of Yamuna R. from Kausambi to Allahabad  | 16–21              |  | Sinha <i>et al</i> .<br>2000 |
| 1982–85         | 305 km of Chambal R. from Batesura to Yamuna confluence  | ca. 45             |  | Singh and<br>Sharma<br>1985  |

| Date                      | Segment surveyed  | Count/<br>Estimate | Comments   | Source  |  |  |  |
|---------------------------|---|--------------------|--|---|--|--|--|
| Table 1 - continued       |   |                    |  |   |  |  |  |
| Feb–Mar<br>1993           | 370 km of Chambal R. from Pali to Bhare   | 30                 |  | Sharma<br>1993  |  |  |  |
| Jan–Feb<br>1994           | п   | 29                 |  | Sharma et al. 1995                                    |  |  |  |
| Sep 1982                  | Karnali R. above the Nepal/India border   | 12                 | This is the river<br>known as<br>Ghaghara in India;<br>upstream of<br>India/Nepal border | Shrestha<br>1989                                      |  |  |  |
| Jan 1983                  | п   | 20                 | ·  | Shrestha<br>1989                                      |  |  |  |
| Jan 1990                  | n   | 5–6                |  | Smith 1993  |  |  |  |
| Apr 1990<br>Feb 1998      | "   | 5–6<br>5-6         |  | Smith 1993<br>Sinha <i>et al</i> .                    |  |  |  |
| Tab 1000                  | Karnali D. and Charlege D. (India) from   | 00.00              |  | 2000<br>Smith <i>et al</i> .                          |  |  |  |
| Feb 1993                  | Karnali R. and Ghaghara R. (India) from border to Girijipuri Barrage  | 23–30              |  | 1994  |  |  |  |
| Jul 1986                  | Kosi R. above Kosi Barrage  | 8                  |  | Shrestha<br>1989                                      |  |  |  |
| Mar–Apr<br>1993           | "   | 3                  |  | Smith <i>et al</i> .<br>1994                          |  |  |  |
| May 1994                  | Kosi R. from Kosi Barrage to 60 km below it   | 22–32              |  | Sinha <i>et al.</i><br>2000                           |  |  |  |
| Sep 1986                  | Mahakali R. upstream of India/Nepal border  | 4                  | This is the river known as Sarda in India  | Shrestha<br>1989                                      |  |  |  |
| Mar–Apr<br>1993           | II  | 0                  | Insufficient water for dolphins  | Smith <i>et al</i> .<br>1994                          |  |  |  |
| Jun 1998                  | 130 km of Son R. from Bichi to Banjari  | 10                 | ier deiprime   | Sinha <i>et al.</i><br>2000                           |  |  |  |
| Jun 1998                  | 110 km of Sind R. u/s from Yamuna confluence  | 5                  |  | Sinha et al.<br>2000                                  |  |  |  |
| Jun 1998                  | 100 km of Kumari R. u/s of Sind confluence  | 0                  |  | Sinha et al.<br>2000                                  |  |  |  |
| Mar 1994                  | Sarda R. u/s from Sarda Barrage   | 0                  | This is the river<br>known as<br>Mahakali in Nepal                                       | Sinha <i>et al.</i><br>2000                           |  |  |  |
| Mar 2001                  | Kosi R. d/s from Kosi Barrage to confluence with Ganges   | 87                 | Many dolphins probably missed due to numerous river braids.                              | Sinha and<br>Sharma<br>2003                           |  |  |  |
| Feb 2001                  | 300 km of the Son R. u/s from Ganges confluence inclusive of channels above and below the Indrapuri (Son) Barrage | 0                  | Widespread reports of historical occurrence in the Son                                   | Sinha and<br>Sharma<br>2003                           |  |  |  |
| Dry<br>seasons<br>1992–93 | Brahmaputra R. (and tributaries) from<br>Sadiya to South Salmara (near<br>India/Bangladesh border)                | 266                |  | Mohan <i>et</i><br>al. 1997                           |  |  |  |
| 1992                      | Kulsi R.  | 24                 |  | Mohan et  |  |  |  |
| 1995                      | п   | 12                 |  | <i>al.</i> 1998<br>Mohan <i>et</i><br><i>al.</i> 1998 |  |  |  |

| Date                | Segment surveyed   | Count/<br>Estimate | Comments                  | Source                       |  |  |
|---------------------|--|--------------------|---------------------------|------------------------------|--|--|
| Table 1 - continued |  |                    |                           |                              |  |  |
| April 1996          | 190 km of Brahmaputra (Jamuna) R. from divergence of Old Brahmaputra to u/s of Ganges (Padma) confluence | 38–58              |                           | Smith <i>et al.</i><br>1998  |  |  |
| October<br>1995     | 113 km of Kalni-Kushiyara R.   | 34–43              | This is a Megna tributary | Smith <i>et al</i> .<br>1998 |  |  |
| Jan–Feb             | Karnaphuli and Sangu river systems, SE   | 125                | •                         | Smith et al.                 |  |  |
| 1999                | Bangladesh   | (min.)             |                           | 2001                         |  |  |
| Feb–Apr<br>1999     | Kaptai Lake, SE Bangladesh   | 0                  |                           | Smith <i>et al</i> .<br>2001 |  |  |
| March               | 505 km of the Ganges R. from   | 765–816            |                           | Sinha,                       |  |  |
| 2004                | Maniharighat to Buxar  |                    |                           | unpub.                       |  |  |
| April 2004          | 66 km of the Gandak R. from the Ganges   | 47–48              |                           | Sinha,                       |  |  |
|                     | confluence upstream to Fatehabad   |                    |                           | unpub.                       |  |  |

**Note:** References mentioned above are cited in full under the detailed results page for the species on the *IUCN Red List of Threatened Species*.