

| No. | Site name (abbreviation) | River name | River system | Latitude   | Longitude | S                  | D                     | Period of data availability |
|-----|--------------------------|------------|--------------|------------|-----------|--------------------|-----------------------|-----------------------------|
|     |                          |            |              |            |           | [km <sup>2</sup> ] | [kBq/m <sup>2</sup> ] | Radiocesium concentrations  |
| 1   | Mizusakai (Miz)          | Kuchibuto  | Abukuma      | 140°41'32" | 37°35'08" | 7.5                | 745.2                 | Jun.2011–Mar.2017           |
| 2   | Kuchibuto_Upper (KU)     | Kuchibuto  | Abukuma      | 140°41'18" | 37°35'27" | 21.4               | 477.4                 | Jun.2011–Mar.2017           |
| 3   | Kuchibuto_Middle (KM)    | Kuchibuto  | Abukuma      | 140°36'50" | 37°31'55" | 62.8               | 357.2                 | Jun.2011–Mar.2017           |
| 4   | Kuchibuto_Down (KD)      | Kuchibuto  | Abukuma      | 140°32'31" | 37°34'52" | 135.2              | 269.1                 | Jun.2011–Mar.2017           |
| 5   | Fushiguro (Fus)          | Abukuma    | Abukuma      | 140°31'12" | 37°49'43" | 3644.5             | 95.9                  | Jul.2011–Mar.2017           |
| 6   | Iwanuma (Iwa)            | Abukuma    | Abukuma      | 140°52'19" | 38°05'41" | 5313.2             | 88.4                  | Jul.2011–Feb.2017           |
| 7   | Mano (Man)               | Mano       | Mano         | 140°50'22" | 37°42'57" | 75.6               | 498.7                 | Aug.2011–Feb.2017           |
| 8   | Ojimadazeki (Oji)        | Mano       | Mano         | 140°57'19" | 37°42'42" | 110.8              | 405.5                 | Aug.2011–Feb.2017           |

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| 9   | Matsubara (Mat)          | Same       | Same         | 140°46'43" | 36°55'03" | 570.9              | 40.0                  | Sep.2011–Feb.2017           |
| 10  | Onahama (Ona)            | Fujiwara   | Fujiwara     | 140°52'35" | 36°57'03" | 70.1               | 38.8                  | Sep.2011–Feb.2017           |
| 11  | Tsukidate (Tsuk)         | Hirose     | Abukuma      | 140°36'22" | 37°43'59" | 83.6               | 222.8                 | Aug.2011–Aug.2016           |
| 12  | Nihonmatsu (Nih)*        | Abukuma    | Abukuma      | 140°27'40" | 37°35'40" | 2380.3             | 81.8                  | Aug.2011–Mar.2017           |
| 13  | Miyota (Miy)             | Abukuma    | Abukuma      | 140°22'25" | 37°20'47" | 1286.6             | 74.1                  | Sep.2011–Aug.2016           |
| 14  | Nishikawa (Nis)          | Shakado    | Abukuma      | 140°21'16" | 37°17'19" | 289.4              | 132.0                 | Sep.2011–Feb.2017           |
| 15  | Kitamachi (Kit)          | Mizunashi  | Niida        | 140°57'26" | 37°38'40" | 35.8               | 564.5                 | Aug.2011–Mar.2017           |
| 16  | Kawamata (Kaw)           | Hirose     | Abukuma      | 140°36'54" | 37°40'46" | 56.6               | 229.1                 | Aug.2011–Mar.2017           |

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| 17  | Marumori (Mar) <sup>*2</sup>       | Abukuma    | Abukuma      | 140°45'44" | 37°55'18" | 4123.9             | 105.1                 | Dec.2012–Feb.2017               |
| 18  | Funaoka-ohashi (Fun) <sup>*3</sup> | Shiroishi  | Abukuma      | 140°46'14" | 38°03'43" | 775.2              | 20.2                  | —                               |
| 19  | Senoue (Sen)                       | Surigami   | Abukuma      | 140°29'45" | 37°48'40" | 313.3              | 41.9                  | Dec.2012–Mar.2017               |
| 20  | Yagita (Yag) <sup>*4</sup>         | Ara        | Abukuma      | 140°27'10" | 37°45'04" | 184.6              | 52.7                  | Dec.2012–Apr.2016 <sup>*4</sup> |
| 21  | Kuroiwa (Kur)                      | Abukuma    | Abukuma      | 140°28'23" | 37°43'38" | 2921.4             | 103.4                 | Dec.2012–Mar.2017               |
| 22  | Tomita (Tom)                       | Ouse       | Abukuma      | 140°21'41" | 37°24'54" | 72.6               | 98.5                  | Dec.2012–Feb.2017               |
| 23  | Ota (Ota)                          | Ota        | Ota          | 140°57'18" | 37°36'12" | 49.9               | 1767.5                | Dec.2012–Mar.2017               |
| 24  | Odaka (Oda)                        | Odaka      | Odaka        | 140°59'1"  | 37°33'58" | 50.3               | 724.2                 | Dec.2012–Mar.2017               |

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| 25  | Asami (Asa)                   | Asami      | Asami        | 140°59'33" | 37°12'20" | 25.8               | 193.8                 | Dec.2012–Feb.2017           |
| 26  | Tsushima (Tsus) <sup>*5</sup> | Ukedo      | Ukedo        | 140°45'12" | 37°33'36" | 25.4               | 951.5                 | Dec.2012–Mar.2017           |
| 27  | Ukedo (Uke)                   | Ukedo      | Ukedo        | 141° 0'38" | 37°29'41" | 152.6              | 2565.9                | Dec.2012–Mar.2017           |
| 28  | Takase (Tak)                  | Takase     | Ukedo        | 140°59'53" | 37°29'7"  | 263.7              | 726.0                 | Dec.2012–Mar.2017           |
| 29  | Haramachi (Har)               | Niida      | Niida        | 140°57'29" | 37°39'4"  | 200.3              | 963.7                 | Dec.2012–Mar.2017           |
| 30  | Akanuma (Aka)                 | Otakine    | Abukuma      | 140°25'44" | 37°22'13" | 242.6              | 52.6                  | Dec.2012–Mar.2017           |