

分析対象種の確認状況の経年比較 (その1)

| 地方 | 河川名 | 種の全国的な分布状況 | | | | | | 高次消費者 | | | | | | 河川に依存度の高い種 | | | | | | | | | | | | 前々回調査 | 前回調査 | | | |
|---------|----------|------------|----|----|--------|----|----|-------|----|----|------|----|----|------------|----|----|-------|----|----|-----|-----|-----|----|----|-----|-------|-------|----|----|-----|
| | | オオハクチョウ | | | コハクチョウ | | | ミサゴ | | | チュウヒ | | | ヨシ原 | | | 水中や水辺 | | | 実施年 | 実施年 | | | | | | | | | |
| | | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | | | 前々回 | 前回 | 今回 | 前々回 | | | 前回 | 今回 | |
| 北海道 | 湧別川 | × | × | ● | × | ● | × | × | × | × | × | × | × | × | × | ● | ● | ● | × | × | × | × | × | × | × | × | 83~84 | 83 | | |
| | 砂流川 | ● | ● | ● | × | ● | ● | × | × | ● | × | × | ● | ● | ● | ● | ● | ● | × | × | × | × | × | × | × | × | 85 | 83 | | |
| 関東 | 利根川(江戸川) | × | × | × | × | × | × | × | × | × | × | × | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | 84 | 83 |
| | 荒川 | × | × | × | × | ● | × | × | × | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | 84 | 87 |
| 北陸 | 常陸寺川 | × | × | × | × | × | ● | ● | ● | × | × | × | ● | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | × | × | × | 84 | 89 |
| 中部 | 狩野川 | × | × | × | × | × | ● | ● | ● | × | × | × | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 85 | 810 |
| | 矢作川 | × | × | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | ● | ● | ● | ● | ● | ● | × | × | ● | 86 | 89 | |
| | 雲出川 | × | × | × | × | × | × | × | × | × | ● | × | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | × | × | × | 84 | 88 |
| 近畿 | 丹山川 | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | × | ● | ● | ● | ● | ● | ● | ● | × | × | × | 84 | 88 |
| | 扇谷川 | × | × | × | × | × | × | ● | ● | ● | × | × | × | × | × | × | × | × | ● | ● | ● | ● | ● | ● | ● | × | × | × | 84 | 88 |
| 中国 | 高梁川 | × | × | × | × | × | ● | ● | ● | × | × | × | × | ● | ● | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | 84 | 88 |
| 四国 | 吉野川 | × | × | × | × | × | × | × | × | × | × | × | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | × | × | × | 84 | 88 |
| | 那賀川 | × | × | × | × | × | ● | ● | ● | × | × | × | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | × | × | × | 84 | 88 |
| 九州 | 緑川 | × | × | × | × | × | × | × | ● | ● | × | × | × | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 87 |
| | 大分川 | × | × | × | × | × | × | × | ● | ● | × | × | × | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 88 |
| | 小丸川 | × | × | × | × | × | × | × | ● | ● | × | × | × | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | × | × | ● | 85 | 810 |
| | 川内川 | × | × | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 88 |
| | 肝属川 | × | × | × | × | × | ● | ● | ● | × | × | × | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 81 | 88 |
| | 河内川※ | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | — | — | — | — | — | — |
| | 内野川※ | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | — | — | — | — | — | — |
| | 中洲川※ | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | — | — | — | — | — | — |
| | 志岐川※ | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | — | — | — | — | — | — |
| | 松原川※ | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | — | — | — | — | — | — |
| 上津深江川※ | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | — | — | — | — | — | — | |
| 調査実施河川数 | | 18 | 18 | 24 | 13 | 13 | 24 | 18 | 18 | 24 | 13 | 13 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | | |
| 確認河川数 | | 1 | 1 | 2 | 0 | 3 | 3 | 10 | 12 | 13 | 2 | 6 | 5 | 15 | 16 | 16 | 4 | 5 | 9 | 16 | 17 | 13 | 14 | 15 | 16 | 11 | 7 | 3 | | |

注1) 凡例 ●:確認あり ×:確認なし -:未調査
 注2) 水系名(河川名)横の※は1級河川を示す。
 注3) 確認種は、「集団分布地調査」、「移動時確認調査」を含む。

分析対象種の確認状況の経年比較 (その2)

| 地方 | 河川名 | 河川に依存度の高い種 | | | | | | | | | | | | | | | | | | | | | | | | 前々回調査 | 前回調査 | | | |
|---------|----------|------------|-----|----|-------|-----|----|--------|-----|----|---------|-----|----|-------|-----|----|------|-----|----|------|-----|----|--------|-----|----|-------|------|-------|----|---|
| | | 水中や水辺 | | | | | | | | | 河口干潟 | | | 砂礫河原 | | | | | | | | | | | | | | | | |
| | | カワセミ | | | キセキレイ | | | ハクセキレイ | | | セグロセキレイ | | | カワガラス | | | ハマシギ | | | コチドリ | | | イカルチドリ | | | | | コアジサシ | | |
| 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 実施年 | 実施年 | | |
| 北海道 | 湧別川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 83~5 | 88 | |
| | 沙流川 | ● | × | ● | × | ● | ● | ● | ● | ● | ● | ● | × | × | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | 85 | 89 | |
| | 利根川(江戸川) | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 88 | |
| 関東 | 荒川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 87 | |
| | 常陸寺川 | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | ● | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 89 | |
| 中部 | 狩野川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | × | × | × | ● | ● | ● | ● | ● | ● | ● | 86 | 89 | |
| | 矢作川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 86 | 89 | |
| | 雲出川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 89 | |
| 近畿 | 門山川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 89 | |
| | 新宮川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | × | × | × | × | × | × | × | × | × | × | 84 | 89 | |
| 中国 | 高津川 | ● | ● | ● | ● | ● | ● | ● | × | ● | ● | ● | ● | × | × | × | × | × | × | × | ● | ● | ● | ● | ● | ● | × | 84 | 89 | |
| 四国 | 香野川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 89 | |
| | 那賀川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 89 | |
| 九州 | 緑川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 87 | |
| | 大分川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | ● | ● | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 89 | |
| | 小丸川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 85 | 89 | |
| | 山内川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | 84 | 89 | |
| | 肝煎川 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | × | × | 84 | 89 | |
| | 河内川※ | — | — | ● | — | — | ● | — | — | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | |
| | 内野川※ | — | — | ● | — | — | ● | — | — | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | |
| | 中洲川※ | — | — | ● | — | — | ● | — | — | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | |
| | 志岐川※ | — | — | ● | — | — | ● | — | — | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | |
| | 松原川※ | — | — | ● | — | — | ● | — | — | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | |
| 上津波江川※ | — | — | ● | — | — | ● | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | × | — | — | |
| 調査実施河川数 | | 18 | 18 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | 18 | 18 | 24 | — | — |
| 確認河川数 | | 17 | 17 | 24 | 16 | 17 | 23 | 18 | 18 | 22 | 18 | 18 | 18 | 7 | 8 | 9 | 10 | 11 | 11 | 14 | 14 | 17 | 15 | 15 | 17 | 8 | 10 | 13 | — | — |

注1) 凡例 ●:確認あり ×:確認なし —:未調査
 注2) 水系名(河川名)欄の※は1級河川を示す。
 注3) 確認種は、「集団分布地調査」、「移動時確認調査」を含む。

分析対象種の確認状況の経年比較 (その3)

| 地方 | 河川名 | 外来種の分布状況 | | | | | | | | | 前々回調査 | 前回調査 |
|---------|----------|----------|----|----|-----|----|----|-------|----|----|-------|------|
| | | コブハクチョウ | | | アヒル | | | ベニスズメ | | | | |
| | | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 前々回 | 前回 | 今回 | 実施年 | 実施年 |
| 北海道 | 湧別川 | × | × | × | × | × | × | × | × | × | H3~5 | H4 |
| | 砂流川 | × | × | × | × | × | × | × | × | × | H5 | H9 |
| 関東 | 利根川(江戸川) | × | × | × | ● | ● | ● | × | × | × | H4 | H3 |
| | 荒川 | × | × | × | ● | × | ● | ● | ● | ● | H4 | H7 |
| 北陸 | 常陸寺川 | × | × | × | × | × | × | × | × | × | H4 | H5 |
| 中部 | 狩野川 | × | × | × | ● | ● | ● | × | × | × | H6 | H9 |
| | 矢作川 | × | × | × | ● | ● | × | × | × | × | H6 | H9 |
| | 雲出川 | × | × | × | × | × | × | × | × | × | H4 | H5 |
| 近畿 | 丹山川 | × | × | × | × | × | ● | ● | ● | × | H4 | H5 |
| | 新宮川 | × | × | × | × | × | × | × | × | × | H4 | H5 |
| 中国 | 高津川 | × | × | × | × | ● | × | × | × | × | H4 | H9 |
| 四国 | 吉野川 | × | × | × | × | × | ● | × | × | × | H4 | H3 |
| | 那賀川 | × | × | × | ● | × | ● | × | × | × | H4 | H9 |
| 九州 | 埴川 | × | × | × | × | × | ● | × | × | ● | H4 | H2 |
| | 大分川 | × | × | × | × | × | ● | × | × | × | H4 | H9 |
| | 小丸川 | × | × | × | × | × | × | × | × | × | H5 | H10 |
| | 川内川 | × | × | ● | × | × | × | × | × | × | H4 | H9 |
| | 肝属川 | × | × | × | × | × | × | × | × | × | H4 | H4 |
| | 河内川※ | — | — | × | — | — | × | — | — | × | — | — |
| | 内野川※ | — | — | × | — | — | ● | — | — | × | — | — |
| | 中洲川※ | — | — | × | — | — | ● | — | — | × | — | — |
| | 志岐川※ | — | — | × | — | — | ● | — | — | × | — | — |
| | 松原川※ | — | — | × | — | — | × | — | — | × | — | — |
| | 上津深江川※ | — | — | × | — | — | × | — | — | × | — | — |
| 調査実施河川数 | | 14 | 14 | 24 | 14 | 14 | 24 | 14 | 14 | 24 | | |
| 確認河川数 | | 0 | 0 | 1 | 5 | 5 | 11 | 7 | 3 | 1 | | |

注1) 凡例 ●:確認あり ×:確認なし -:未調査
 注2) 水系名(河川名)横の※は1級河川を示す。
 注3) 確認種は、「集団分布地調査」、「移動時確認調査」を含む。