SUPPLEMENTARY MATERIALS

Table S1. Summary of classification accuracies for Landsat images acquired in 2002 and in 2014. OA, PA and UA (%): Overall, Producer’s and User’s accuracies (respectively).

Figure S1. Bar charts of SPM values (A; mg.L⁻¹) and PIM values (B; %) in 2004/5 and in 2014, for the 21 SRs that have been sampled at the two periods.
Table S1. Summary of classification accuracies for Landsat images acquired in 2002 and in 2014. OA, PA and UA (%): Overall, Producer’s and User’s accuracies (respectively).

| Year | Landsat scene | Overall OA (%) | Overall PA (%) | Overall UA (%) | Cropland OA (%) | Cropland PA (%) | Cropland UA (%) | Dense vegetation OA (%) | Dense vegetation PA (%) | Dense vegetation UA (%) | Sparse vegetation OA (%) | Sparse vegetation PA (%) | Sparse vegetation UA (%) | Artificial surfaces OA (%) | Artificial surfaces PA (%) | Artificial surfaces UA (%) | Water bodies OA (%) | Water bodies PA (%) | Water bodies UA (%) |
|------|---------------|----------------|---------------|---------------|----------------|----------------|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------------|----------------|----------------|
| 2002 | P196_R51      | 90.1           | 92.5          | 92.3          | 91.3          | 99.8          | 84.5         | 96                     | 89.8                   | 94.2                   | 99.1                   | 100                   |                       |                       |                       |                   |                   |                   |
|      | P196_R52      | 94.2           | 97.1          | 97.1          | 94.2          | 90            | 90           | 94                     | 94.9                   | 94.2                   | 100                    | 100                   |                       |                       |                       |                   |                   |                   |
|      | P195_R51      | 92.3           | 98            | 92.6          | 95.2          | 97.2          | 74.6         | 97.5                   | 93.9                   | 78.4                   | 100                    | 100                   |                       |                       |                       |                   |                   |                   |
|      | P195_R52      | 90.1           | 86.7          | 83.8          | 92.6          | 85            | 87.7         | 92.1                   | 83.3                   | 90.2                   | 100                    | 100                   |                       |                       |                       |                   |                   |                   |
|      | P194_R52      | 85.9           | 95.6          | 93            | 83.3          | 64            | 56.8         | 77.8                   | 93.8                   | 99.5                   | 99.8                   | 100                   |                       |                       |                       |                   |                   |                   |
| 2014 | P196_R51      | 98.6           | 98.7          | 96.7          | 98.5          | 99.9          | 98.9         | 98.6                   | 96.5                   | 97                     | 99.9                   | 100                   |                       |                       |                       |                   |                   |                   |
|      | P196_R52      | 95.5           | 95.8          | 95.9          | 94.6          | 92.5          | 92.4         | 94.9                   | 96.5                   | 96                     | 100                    | 100                   |                       |                       |                       |                   |                   |                   |
|      | P195_R51      | 93.2           | 95.9          | 91.7          | 93.6          | 99.6          | 82.1         | 95.1                   | 94.4                   | 81.9                   | 100                    | 100                   |                       |                       |                       |                   |                   |                   |
|      | P195_R52      | 89.4           | 97.6          | 96.5          | 68.3          | 81.9          | 86           | 72.5                   | 95.6                   | 98.4                   | 99.6                   | 100                   |                       |                       |                       |                   |                   |                   |
|      | P194_R52      | 81.4           | 95.5          | 95.3          | 76            | 54.7          | 41.1         | 63.7                   | 94.6                   | 98.1                   | 100                    | 100                   |                       |                       |                       |                   |                   |                   |
Figure S1. Bar charts of SPM values (A; mg.L\(^{-1}\)) and PIM values (B; %) in 2004/5 and in 2014, for the 21 SRs that have been sampled at the two periods.