

Small reservoirs, landscape changes and water quality in Sub-Saharan West Africa

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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	<i>Landsat scene</i>	Overall	Cropland		Dense vegetation		Sparse vegetation		Artificial surfaces		Water bodies	
		OA (%)	PA (%)	UA (%)	PA (%)	UA (%)	PA (%)	UA (%)	PA (%)	UA (%)	PA (%)	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.

