

| Processes                                       | Recruited (m <sup>3</sup> ) | Deposited (m <sup>3</sup> ) | Exported (m <sup>3</sup> ) |
|---|-----------------------------|-----------------------------|----------------------------|
| Landslides and/or bank erosion                  | 331 ± 66                    |                             |                            |
| Previously deposited in channel                 | 150 ± 75                    |                             |                            |
| Stored in the piles close to the confluence     |                             | 100 ± 20                    |                            |
| Extracted before survey                         |                             | 32 ± 11                     |                            |
| Deposited on the fan (forests)                  |                             | 172 ± 34                    |                            |
| Deposited on the fan (pastures)                 |                             | 25 ± 9                      |                            |
| Subsequently deposited in channel (after event) |                             | 100 ± 50                    |                            |
| Stored in pile at fan apex                      |                             | 30 ± 15                     |                            |
| Exported to the Emme                            |                             |                             | 40 ± 20                    |
| <b>Total</b>                                    | <b>481 ± 141</b>            | <b>458 ± 139</b>            | <b>40 ± 20</b>             |