Trends and gaps in biodiversity and ecosystem services research: a text mining approach

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Summary table of significant trends of Fig 3 and Fig 4.

| Variable | topic | F(1,19) | P   |
|----------|-------|---------|-----|
| The annual changes of topic prevalence Fig 3. | “Agriculture” | 6.318 | 0.022 |
| | | “Species & Climate change” | 8.007 | 0.012 |
| | | “Economics and conservation” | 5.4 | 0.003 |
| Number of citations (Fig 4/a) | “Cons. & Distribution” | 5.032 | 0.038 |
| | | “Diversity & Plants” | 7.249 | 0.014 |
| | | “Hydro- & Microbiology” | 5.978 | 0.022 |
| | | “Research & Policy” | 6.077 | 0.023 |
| | | “Urban & Spat. Plan” | 6.980 | 0.017 |
| Number of articles vs. citations Fig 4/b | “Diversity & Plants” | 5.637 | 0.028 |
| | | “Research & Policy” | 5.242 | 0.033 |
| | | “Hydro- & Microbiology” | 5.138 | 0.035 |