

a)	Commodities	Extreme Weather Events	Settlement	Erosion	Non-Productive Conversion	Other	User
Commodities	975	6	20	38	57	8	1104
Extreme Weather Events	21	181	3	41	11	9	266
Settlement	11	1	155	7	26	0	200
Erosion	51	41	0	426	2	2	522
Non-Productive Conversion	37	3	4	52	280	8	384
Other	0	0	0	0	0	0	0
Producer	1095	232	182	564	376	27	2017

  

b)	Commodities	Extreme Weather Events	Settlement	Erosion	Non-Productive Conversion	Other	User (%)
Commodities	39.38	0.24	0.81	1.53	2.3	0.32	88.32
Extreme Weather Events	0.85	7.31	0.12	1.66	0.44	0.36	68.05
Settlement	0.44	0.04	6.26	0.28	1.05	0	77.5
Erosion	2.06	1.66	0	17.21	0.08	0.08	81.61
Non-Productive Conversion	1.49	0.12	0.16	2.1	11.31	0.32	72.92
Other	0	0	0	0	0	0	0
Producer (%)	89.04	78.02	85.16	75.53	74.47	0	81.46

  

c)	Area Estimate (km <sup>2</sup> )	Class Area Uncertainty (km <sup>2</sup> )
Commodities	1596.21	±41.70
Extreme Weather Events	350.77	±31.36
Erosion	912.19	±41.09
Settlement	96.19	±14.99
Non-Productive Conversion	397.64	±29.38

**Extended Data Table 1: Error matrices for global loss driver accuracy assessment.**

(a) Error matrix of all sample counts (n=2,204), (b) Error matrix of sample percentage accuracies, (c) Adjusted class areas based on error matrix.