United Nations Convention to Combat Desertification
Performance review and assessment of implementation system
Seventh reporting process

Report from Bolivia (Plurinational State of)

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14 February 2023

Contents

SO1-1 Trends in land cover

Land area

SO1-1.T1: National estimates of the total land area, the area covered by water bodies and total country area

Year	Total land area (km²)	Water bodies (km²)	Total country area (km²)	Comments
2000	1 071 136	12 736	1 083 872	La superficie total del país corresponde a 1,098,581 km2
2001	1 071 124	12 748	1 083 872	La superficie total del país corresponde a 1,098,581 km2
2005	1 070 742	13 130	1 083 872	La superficie total del país corresponde a 1,098,581 km2
2010	1 070 752	13 120	1 083 872	La superficie total del país corresponde a 1,098,581 km2
2015	1 070 755	13 117	1 083 872	La superficie total del país corresponde a 1,098,581 km2
2019	1 071 010	12 862	1 083 872	La superficie total del país corresponde a 1,098,581 km2

Land cover legend and transition matrix

SO1-1.T2: Key Degradation Processes

Degradation Process	Starting Land Cover	Ending Land Cover
Deforestation	Tree-covered areas	Croplands
Urban Expansion	Croplands	Artificial surfaces
Wetland Drainage	Wetlands	Croplands
Vegetation Loss	Grasslands	Croplands
Other Erosión / Salinidad	Croplands	Other Lands

Are the seven UNCCD land cover classes sufficient to monitor the key degradation processes in your country?

- (•) Yes
- ( ) No

SO1-1.T4: UNCCD land cover legend transition matrix

Original/ Final	Tree-covered areas	Grasslands	Croplands	Wetlands	Artificial surfaces	Other Lands	Water bodies
Tree-covered areas	0	-	-	-	-	-	0
Grasslands	+	0	-	-	-	-	0
Croplands	+	+	0	-	-	-	0
Wetlands	-	-	-	0	-	-	0
Artificial surfaces	+	+	+	+	0	+	0
Other Lands	+	+	+	+	-	0	0
Water bodies	0	0	0	0	0	0	0

Land cover

SO1-1.T5: National estimates of land cover (km²) for the baseline and reporting period

	Tree-covered areas (km²)	Grasslands (km²)	Croplands (km²)	Wetlands (km²)	Artificial surfaces (km²)	Other Lands (km²)	Water bodies (km²)	No data (km²)
2000	568 552	306 255	71 173	33 977	831	90 350	12 736	14 707
2001	568 018	306 849	71 004	34 022	861	90 371	12 748	14 707
2002	567 192	307 272	71 353	34 027	879	90 415	12 736	14 707
2003	568 948	306 642	70 257	33 998	890	90 405	12 734	14 707
2004	554 122	313 876	77 267	34 369	902	90 164	13 172	14 707
2005	554 096	314 074	77 238	34 330	926	90 078	13 131	14 707
2006	554 184	314 388	77 052	34 245	951	89 930	13 122	14 707
2007	554 729	314 452	76 738	34 127	976	89 737	13 114	14 707
2008	554 129	315 222	77 075	34 048	1 000	89 275	13 125	14 707
2009	553 182	316 005	77 393	34 010	1 034	89 135	13 114	14 707
2010	551 234	317 885	77 815	33 869	1 059	88 890	13 120	14 707
2011	550 341	318 989	78 153	33 788	1 093	88 409	13 100	14 707
2012	550 271	319 052	78 353	33 780	1 121	88 197	13 099	14 707
2013	549 981	319 222	78 454	33 722	1 206	88 182	13 106	14 707
2014	548 530	320 650	78 558	33 698	1 256	88 064	13 117	14 707
2015	548 529	320 638	78 551	33 698	1 281	88 059	13 117	14 707
2016	549 059	320 630	78 775	33 106	1 281	88 167	12 855	14 707
2017	548 440	321 066	79 134	33 027	1 326	88 024	12 856	14 707
2018	544 431	325 736	79 750	32 928	1 358	86 803	12 868	14 707
2019	542 439	329 644	80 014	32 515	1 427	84 971	12 863	14 707
2020	0	0	0	0	0	0	0	

Land cover change

SO1-1.T6: National estimates of land cover change (km²) for the baseline period

	Tree-covered areas (km²)	Grasslands (km²)	Croplands (km²)	Wetlands (km²)	Artificial surfaces (km²)	Other Lands (km²)	Water bodies (km²)	Total (km²)
Tree-covered areas (km²)	537 815	15 951	12 057	2 225	10	6	489	568 553
Grasslands (km²)	4 754	299 766	876	193	207	407	51	306 254
Croplands (km²)	4 345	1 306	65 296	6	179	36	3	71 171
Wetlands (km²)	1 556	1 125	52	31 176	0	0	68	33 977
Artificial surfaces (km²)	0	0	0	0	831	0	0	831
Other Lands (km²)	1	2 454	228	0	54	87 603	10	90 350
Total	548 529	320 638	78 551	33 697	1 281	88 059	13 117	

	Tree-covered areas (km²)	Grasslands (km²)	Croplands (km²)	Wetlands (km²)	Artificial surfaces (km²)	Other Lands (km²)	Water bodies (km²)	Total (km²)
Water bodies (km²)	58	36	42	97	0	7	12 496	12 736
Total	548 529	320 638	78 551	33 697	1 281	88 059	13 117	

SO1-1.T7: National estimates of land cover change (km²) for the reporting period

	Tree-covered areas (km²)	Grasslands (km²)	Croplands (km²)	Wetlands (km²)	Artificial surfaces (km²)	Other Lands (km²)	Water bodies (km²)	Total land area (km²)
Tree-covered areas (km²)	539 679	6 549	2 223	66	0	0	12	548 529
Grasslands (km²)	2 186	317 765	383	86	83	127	8	320 638
Croplands (km²)	301	909	77 306	4	19	1	11	78 551
Wetlands (km²)	272	1 069	2	32 342	0	0	12	33 697
Artificial surfaces (km²)	0	0	0	0	1 281	0	0	1 281
Other Lands (km²)	0	3 235	98	0	44	84 681	0	88 058
Water bodies (km²)	1	116	1	17	0	163	12 819	13 117
Total	542 439	329 643	80 013	32 515	1 427	84 972	12 862	

Land cover degradation

SO1-1.T8: National estimates of land cover degradation (km²) in the baseline period

	Area (km²)	Percent of total land area (%)
Land area with degraded land cover	34 940	3 .2
Land area with non-degraded land cover	1 048 932	96 .8
Land area with no land cover data	0	0 .0

SO1-1.T9: National estimates of land cover degradation (km²) in the reporting period

	Area (km²)	Percent of total land area (%)
Land area with improved land cover	6 728	0 .6
Land area with stable land cover	1 066 215	98 .4
Land area with degraded land cover	10 928	1 .0
Land area with no land cover data	0	0 .0

General comments

Los datos presentados corresponden a valores derivados de la información de Trend.Earth, sin embargo, en el anterior reporte de la CNULD entre 2000 al 2015 se reporto un total de 192,497.4 km2 (correspondiente a 17.98%) de la superficie del país.

SO1-2 Trends in land productivity or functioning of the land

Land productivity dynamics

SO1-2.T1: National estimates of land productivity dynamics (in km²) within each land cover class for the baseline period

Land cover class	Net land productivity dynamics (km²) for the baseline period					
	Declining (km²)	Moderate Decline (km²)	Stressed (km²)	Stable (km²)	Increasing (km²)	No Data (km²)
Tree-covered areas	20	4 445	145 058	85 240	302 992	59
Grasslands	48	7 137	21 947	70 837	195 085	4 711
Croplands	6	5 930	16 970	7 467	34 890	33
Wetlands	5	1 979	4 644	6 273	18 225	51
Artificial surfaces	4	18	358	179	228	44
Other Lands	81	141	3 031	32 843	24 640	26 866
Water bodies	11	123	3 116	1 054	1 740	6 452

SO1-2.T2: National estimates of land productivity dynamics (in km²) within each land cover class for the reporting period.

Land cover class	Net land productivity dynamics (km²) for the reporting period					
	Declining (km²)	Moderate Decline (km²)	Stressed (km²)	Stable (km²)	Increasing (km²)	No Data (km²)
Tree-covered areas	540	7 633	174 524	151 101	202 049	64
Grasslands	2 154	11 720	36 263	76 563	176 600	4 722
Croplands	75	5 469	31 642	10 894	25 996	35
Wetlands	14	1 194	4 612	9 556	16 547	51
Artificial surfaces	23	35	521	90	211	46
Other Lands	2 685	2 976	4 305	23 579	24 272	26 685
Water bodies	66	296	3 729	707	1 729	6 191

SO1-2.T3: National estimates of land productivity dynamics for areas where a land conversion to a new land cover class has taken place (in km²) for the baseline period.

Land Conversion		Net land productivity dynamics (km²) for the baseline period					
From	To	Net area change (km²)	Declining (km²)	Moderate Decline (km²)	Stressed (km²)	Stable (km²)	Increasing (km²)
Tree-covered areas	Grasslands	15 951	2	682	6 128	1 785	7 350
Tree-covered areas	Croplands	12 057	2	692	7 962	745	2 654
Grasslands	Tree-covered areas	4 754	0	17	109	622	4 006
Croplands	Tree-covered areas	4 345	0	10	346	532	3 458

SO1-2.T4: National estimates of land productivity dynamics for areas where a land conversion to a new land cover class has taken place (in km²) for the reporting period.

Land Conversion		Net land productivity dynamics (km²) for the reporting period					
From	To	Net area change (km²)	Declining (km²)	Moderate Decline (km²)	Stressed (km²)	Stable (km²)	Increasing (km²)
Tree-covered areas	Grasslands	13 176	1	600	6 250	2 417	3 905
Other Lands	Grasslands	5 184	96	91	211	2 355	2 185
Tree-covered areas	Croplands	4 645	1	192	3 846	241	365
Grasslands	Tree-covered areas	4 413	1	94	597	1 699	2 022

Land Productivity degradation

SO1-2.T5: National estimates of land productivity degradation in the baseline period

	Area (km²)	Percent of total land area (%)
Land area with degraded land productivity	21 494	2 .0
Land area with non-degraded land productivity	1 017 708	95 .0
Land area with no land productivity data	31 933	3 .0

SO1-2.T6: National estimates of land productivity degradation in the reporting period

	Area (km²)	Percent of total land area (%)
Land area with improved land productivity	458 267	42 .8
Land area with stable land productivity	544 683	50 .9
Land area with degraded land productivity	35 909	3 .4
Land area with no land productivity data	31 895	3 .0

General comments

Los datos presentados corresponden a valores derivados de la información de Trend.Earth, sin embargo, en el anterior reporte de la CNULD entre 2000 al 2015 se reporto un total de 192,497.4 km2 (correspondiente a 17.98%) de la superficie del país.

SO1-3 Trends in carbon stocks above and below ground

Soil organic carbon stocks

SO1-3.T1: National estimates of the soil organic carbon stock in topsoil (0-30 cm) within each land cover class (in tonnes per hectare).

Year	Soil organic carbon stock in topsoil (t/ha)						
	Tree-covered areas	Grasslands	Croplands	Wetlands	Artificial surfaces	Other Lands	Water bodies
2000	80	66	71	86	58	54	11
2001	80	66	71	86	57	54	11
2002	80	66	71	86	57	54	11
2003	80	66	71	86	57	54	11
2004	80	66	71	86	57	54	11
2005	80	66	71	87	57	54	11
2006	80	66	71	87	56	54	11
2007	80	66	71	87	56	54	11
2008	80	66	71	86	56	54	11
2009	80	66	71	86	55	54	11
2010	80	66	71	86	55	54	11
2011	80	66	70	86	54	55	11
2012	80	66	70	86	54	55	11
2013	81	66	70	86	54	55	11
2014	81	66	70	86	53	55	11
2015	81	66	70	86	52	55	11
2016	81	66	70	86	52	54	11
2017	81	66	70	86	51	54	11
2018	81	66	69	86	50	55	11
2019	81	66	69	86	49	55	11
2020	0	0	0	0	0	0	0

If you opted not to use default Tier 1 data, what did you use to calculate the estimates above?

- (●) Modified Tier 1 methods and data
- ( ) Tier 2 (additional use of country-specific data)
- ( ) Tier 3 (more complex methods involving ground measurements and modelling)

SO1-3.T2: National estimates of the change in soil organic carbon stock in soil due to land conversion to a new land cover class in the baseline period

Land Conversion		Soil organic carbon (SOC) stock change in the baseline period					
From	To	Net area change (km²)	Initial SOC stock (t/ha)	Final SOC stock (t/ha)	Initial SOC stock total (t)	Final SOC stock total (t)	SOC stock change (t)
Croplands	Tree-covered areas	4 345	65 .8	74 .9	28 578 377	32 532 986	3 954 609

Land Conversion		Soil organic carbon (SOC) stock change in the baseline period					
From	To	Net area change (km²)	Initial SOC stock (t/ha)	Final SOC stock (t/ha)	Initial SOC stock total (t)	Final SOC stock total (t)	SOC stock change (t)
Tree-covered areas	Grasslands	15 951	70 .0	70 .0	111 658 154	111 660 515	2 361
Grasslands	Tree-covered areas	4 754	66 .2	66 .2	31 458 318	31 458 362	44
Tree-covered areas	Croplands	12 057	72 .8	64 .1	87 825 072	77 322 149	-10 502 923

SO1-3.T3: National estimates of the change in soil organic carbon stock in soil due to land conversion to a new land cover class in the reporting period

Land Conversion		Soil organic carbon (SOC) stock change in the reporting period					
From	To	Net area change (km²)	Initial SOC stock (t/ha)	Final SOC stock (t/ha)	Initial SOC stock total (t)	Final SOC stock total (t)	SOC stock change (t)
Other Lands	Grasslands	3 235	33 .5	35 .5	10 832 604	11 490 266	657 662
Tree-covered areas	Grasslands	6 549	61 .1	61 .2	40 034 055	40 060 168	26 113
Grasslands	Tree-covered areas	2 186	69 .4	69 .4	15 165 813	15 166 294	481
Tree-covered areas	Croplands	2 223	62 .4	60 .3	13 865 974	13 412 188	-453 786

Soil organic carbon stock degradation

SO1-3.T4: National estimates of soil organic carbon stock degradation in the baseline period

	Area (km²)	Percent of total land area (%)
Land area with degraded soil organic carbon (SOC)	10 902	1 .0
Land area with non-degraded SOC	1 055 657	98 .6
Land area with no SOC data	4 575	0 .4

SO1-3.T5: National estimates of SOC stock degradation in the reporting period

	Area (km²)	Percent of total land area (%)
Land area with improved SOC	3 638	0 .3
Land area with stable SOC	1 061 909	99 .2
Land area with degraded SOC	915	0 .1
Land area with no SOC data	4 292	0 .4

General comments

Los datos de reporte derivan de la información global proporcionada por la CNULD para el actual reporte.

SO1-4 Proportion of degraded land over the total land area

Proportion of degraded land over the total land area (Sustainable Development Goal Indicator 15.3.1)

SO1-4.T1: National estimates of the total area of degraded land (in km²), and the proportion of degraded land relative to the total land area

	Total area of degraded land (km²)	Proportion of degraded land over the total land area (%)
Baseline Period	54 736	5 .1
Reporting Period	107 140	10 .0
Change in degraded extent	52404	

Method

Did you use the SO1-1, SO1-2 and SO1-3 indicators (i.e. land cover, land productivity dynamics and soil organic carbon stock) to compute the proportion of degraded land?

Which indicators did you use?

☒ Land Cover
☒ Land Productivity Dynamics
☒ SOC Stock

Did you apply the one-out, all-out principle to compute the proportion of degraded land?

◉ Yes
○ No

Level of Confidence

Indicate your country's level of confidence in the assessment of the proportion of degraded land:

○ High (based on comprehensive evidence)
○ Medium (based on partial evidence)
◉ Low (based on limited evidence)

Describe why the assessment has been given the level of confidence selected above:

Es bajo en razón de que al utilizar la herramienta Trend:Earth se tuvo problemas en procesar la información de COS elaborado por el Ministerio de Desarrollo Rural y Tierras (MDRyT), utilizándose datos globales, lo cual incidiría en los datos presentados en este reporte.

False positives/ False negatives

SO1-4.T3: Justify why any area identified as degraded or non-degraded in the SO1-1, SO1-2 or SO1-3 indicator data should or should not be included in the overall Sustainable Development Goal indicator 15.3.1 calculation.

Location Name	Type	Recode Options	Area (km²)	Process driving false +/- outcome	Basis for Judgement	Edit Polygon
Area1	False Positive	Recode improved as stable	19 042 .776359217092	Stable	Other Informe reporte CNULD 2018	Polygon
Area2	False Positive	Recode improved as stable	36 956 .349091152224	Stable	Other Informe reporte CNULD 2018	Polygon
Area3	False Positive	Recode improved as stable	10 321 .388582730237	Stable	Other Informe reporte CNULD 2018	Polygon

Location Name	Type	Recode Options	Area (km²)	Process driving false +/- outcome	Basis for Judgement	Edit Polygon
Area4	False Positive	Recode improved as degraded	11 632 .962313080096	Degraded	Other Informe reporte CNULD 2018	Polygon
Area5	False Positive	Recode improved as stable	3 744 .6794328487795	Stable	Other Informe reporte CNULD 2018	Polygon
Area6	False Positive	Recode improved as stable	15 274 .564310640717	Stable	Other Informe reporte CNULD 2018	Polygon
Area7	False Positive	Recode improved as degraded	222 .36635277807497	Degraded	Other Informe reporte CNULD 2018	Polygon
Area8	False Positive	Recode improved as degraded	3 538 .66634728462	Degraded	Other Informe reporte CNULD 2018	Polygon
Area9	False Positive	Recode improved as stable	48 101 .393022028875	Stable	Other Informe reporte CNULD 2018	Polygon
Area10	False Positive	Recode improved as degraded	203 .20496704819357	Degraded	Other Informe reporte CNULD 2018	Polygon
Area 11	False Positive	Recode improved as degraded	1 983 .359541833438	Degraded	Other Informe reporte CNULD 2018	Polygon
Area12	False Positive	Recode improved as degraded	1 794 .6774877614675	Degraded	Other Informe reporte CNULD 2018	Polygon
Area13	False Positive	Recode improved as stable	7 082 .507206828658	Stable	Other Informe reporte CNULD 2018	Polygon
Area14	False Positive	Recode improved as stable	6 606 .052676535726	Stable	Other Informe reporte CNULD 2018	Polygon
Area15	False Positive	Recode improved as degraded	757 .4632833898945	Degraded	Other Informe reporte CNULD 2018	Polygon
Area16	False Positive	Recode improved as degraded	5 624 .681888865125	Degraded	Other Informe reporte CNULD 2018	Polygon
Area17	False Positive	Recode improved as stable	14 311 .222216428887	Stable	Other Informe reporte CNULD 2018	Polygon
Area18	False Positive	Recode improved as degraded	2 199 .9104999536494	Degraded	Other Informe reporte CNULD 2018	Polygon
Area19	False Positive	Recode improved as degraded	1 393 .7918317487552	Degraded	Other Informe reporte CNULD 2018	Polygon

Location Name	Type	Recode Options	Area (km²)	Process driving false +/- outcome	Basis for Judgement	Edit Polygon
Area21	False Positive	Recode improved as degraded	3 032 .120137106565	Degraded	Other Informe reporte CNULD 2018	Polygon
Area20	False Positive	Recode improved as degraded	1 483 .1160738532685	Degraded	Other Informe reporte CNULD 2018	Polygon
Area22	False Positive	Recode improved as degraded	1 617 .6628316782278	Degraded	Other Informe reporte CNULD 2018	Polygon
Area23	False Positive	Recode improved as degraded	2 680 .9035966846013	Degraded	Other Informe reporte CNULD 2018	Polygon
Area24	False Positive	Recode improved as degraded	3 585 .6212560558083	Degraded	Other Informe reporte CNULD 2018	Polygon
Area25	False Positive	Recode improved as degraded	869 .8372417685789	Degraded	Other Informe reporte CNULD 2018	Polygon
Area25	False Positive	Recode improved as degraded	971 .4283191220555	Degraded	Other Informe reporte CNULD 2018	Polygon
Area26	False Positive	Recode improved as degraded	608 .363660903969	Degraded	Other Informe reporte CNULD 2018	Polygon

Perform qualitative assessments of areas identified as degraded or improved

SO1-4.T4: Degradation hotspots

Hotspots	Location	Area (km²)	Assessment Process	Direct drivers of land degradation hotspots	Action(s) taken to redress degradation in terms of Land Degradation Neutrality response hierarchy	Remediating action(s) (both forward-looking and current)	Edit Polygon
Región altiplano sur	Altiplano sur de Bolivia		Qualitative information	1. Climate change 2. Mineral resource extraction 3. Land abandonment 4. Deforestation and clearance of other native vegetation 5. 6. 7. 8. 9. 10. 11.	☒ Avoid ☐ Reduce ☒ Reverse		
Total no. of hotspots	1						
Total hotspot area	0						

What is/are the indirect driver(s) of land degradation at the national level?

1. Demographic
2. Economic
3. Institutions and governance
4. Cultural
5. Science, knowledge and technology

SO1-4.T5: Improvement brightspots

Brightspots	Location	Area (km²)	Assessment Process	What action(s) led to the brightspot in terms of the Land Degradation Neutrality hierarchy?	Implementing action(s) (both forward-looking and current)	Edit Polygon
Áreas protegidas a nivel nacional	Distribución nacional		Qualitative information	☒ Avoid ☒ Reduce ☐ Reverse		
Total no. of brightpots		1				
Total brightspot area		0				

What are the enabling and instrumental responses at the national level driving the occurrence of brightspots?

1. Legal and regulatory instruments
2. Protected areas
3. Climate change adaptation planning
4. Integrated landscape planning
5. Responses to the adverse effects of globalisation, demographic change, migration
6. Rights-based instruments and customary norms
7. Economic and financial instruments
8. Social and cultural instruments
9. Anthropogenic assets
10. Institutional and policy reform

General comments

No se presentan datos cuantitativos (km2) específicos puesto que no se tienen reportes consolidados.

SO1 Voluntary Targets

SO1-VT.T1: Voluntary Land Degradation Neutrality targets and other targets relevant to strategic objective 1

Target	Year	Location(s)	Total Target Area (km²)	Overarching type of Land Degradation Neutrality (LDN) intervention	Targeted action(s)	Status of target achievement	Is this an LDN target? If so, under which process was it defined/adopted?	Which other important goals are also being addressed by this target?	Edit Polygon
Total			Sum of all targeted areas 0						

SO1.IA.T1: Areas of implemented action related to the targets (projects and initiatives on the ground).

Relevant Target	Implemented Action	Location (placename)	Action start date	Extent of action	Total Area Implemented So Far (km²)	Edit Polygon
					Sum of all areas relevant to actions under the same target	

General comments

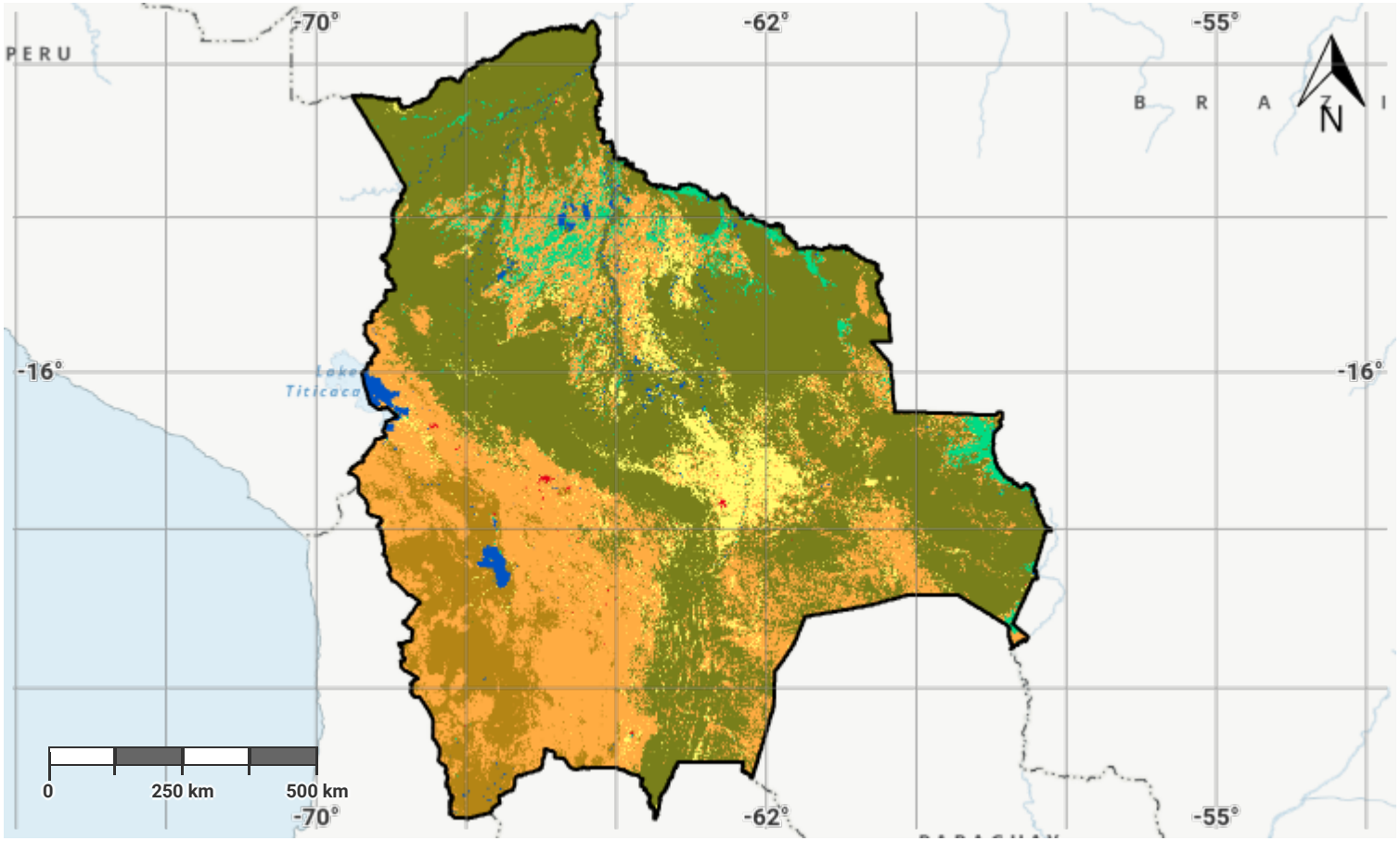
Las metas voluntarias están establecidas en el documento de Estrategia Nacional Neutralidad en la Degradación de las Tierras (NDT) hacia el 2030 (https://datos.siarh.gob.bo/biblioteca/259)

Other files for Reporting

Bolivia (Plurinational State of) - SO5-1 recipient	Download	88.2 KB

Bolivia (Plurinational State of) – SO1-1.M1

Land cover in the initial year of the baseline period



Legend

- No data
- Tree-covered
- Grassland
- Cropland
- Wetland
- Artificial
- Other land
- Water body
- International Boundary

Projection: EPSG:3857 (Web Mercator)

Disclaimer

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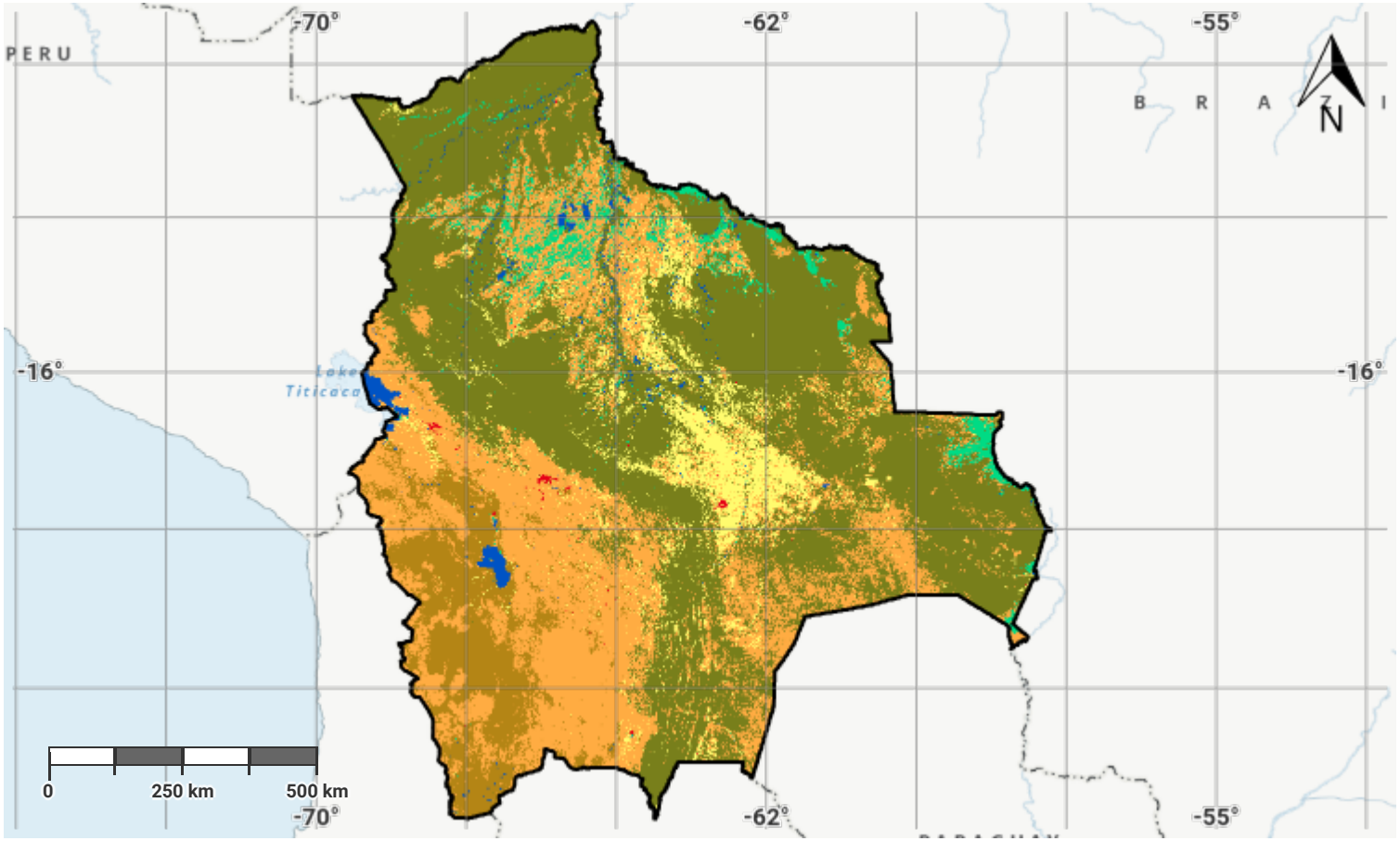
Source Data Credits

- United Nations Clear Map, United Nations Geospatial.
- European Space Agency Climate Change Initiative Land Cover (ESA CCI-LC) product, 1992-2019. URL: https://www.esa-landcover-cci.org/

Bolivia (Plurinational State of) – SO1-1.M2

Land cover in the baseline year



Legend

- No data
- Tree-covered
- Grassland
- Cropland
- Wetland
- Artificial
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- Water body
- International Boundary

Projection: EPSG:3857 (Web Mercator)

Disclaimer

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Source Data Credits

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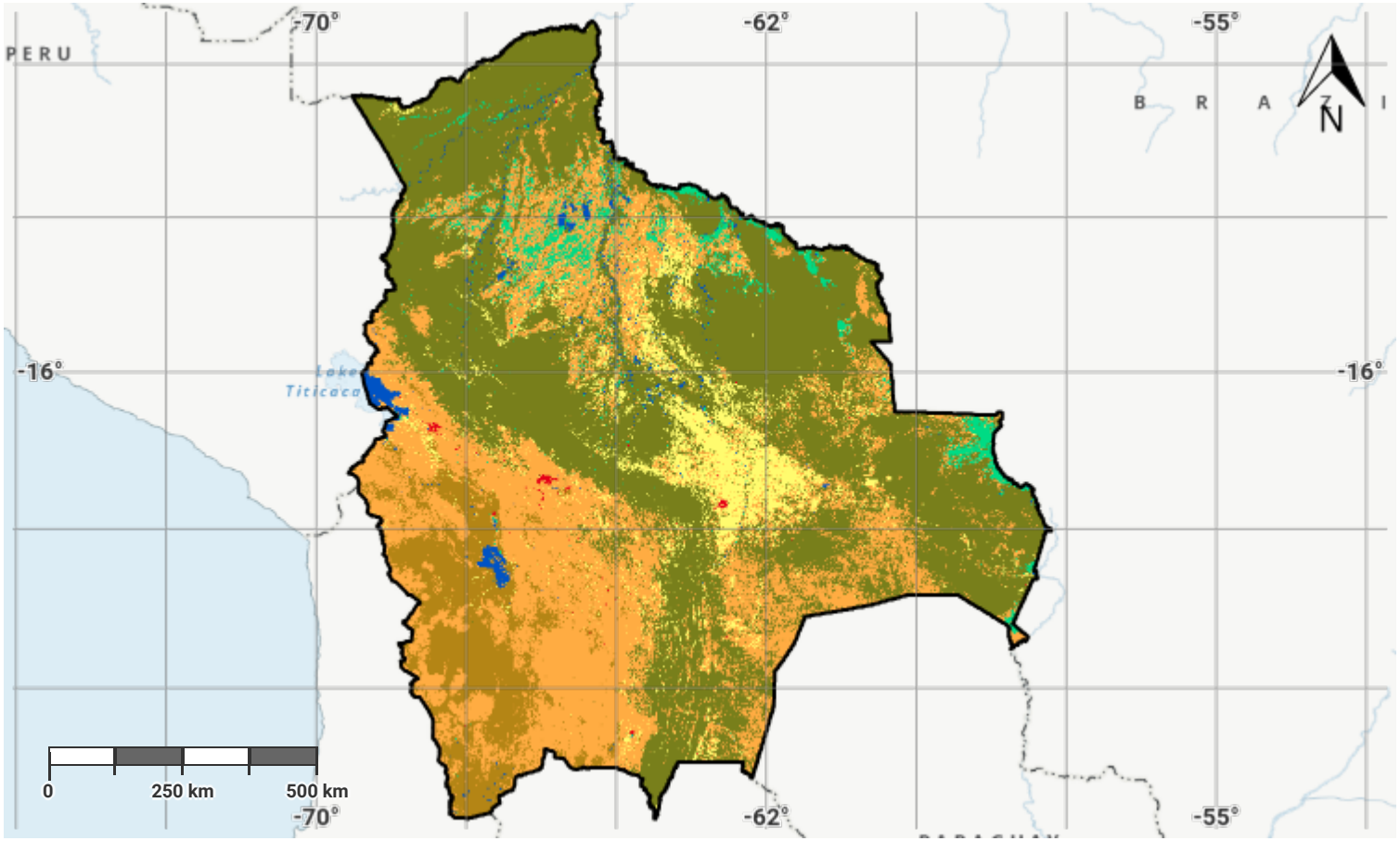
- European Space Agency Climate Change Initiative Land Cover (ESA CCI-LC) product, 1992-2019. URL: https://www.esa-landcover-cci.org/

Bolivia (Plurinational State of) – SO1-1.M3

Land cover in the latest reporting year



Legend

- No data
- Tree-covered
- Grassland
- Cropland
- Wetland
- Artificial
- Other land
- Water body
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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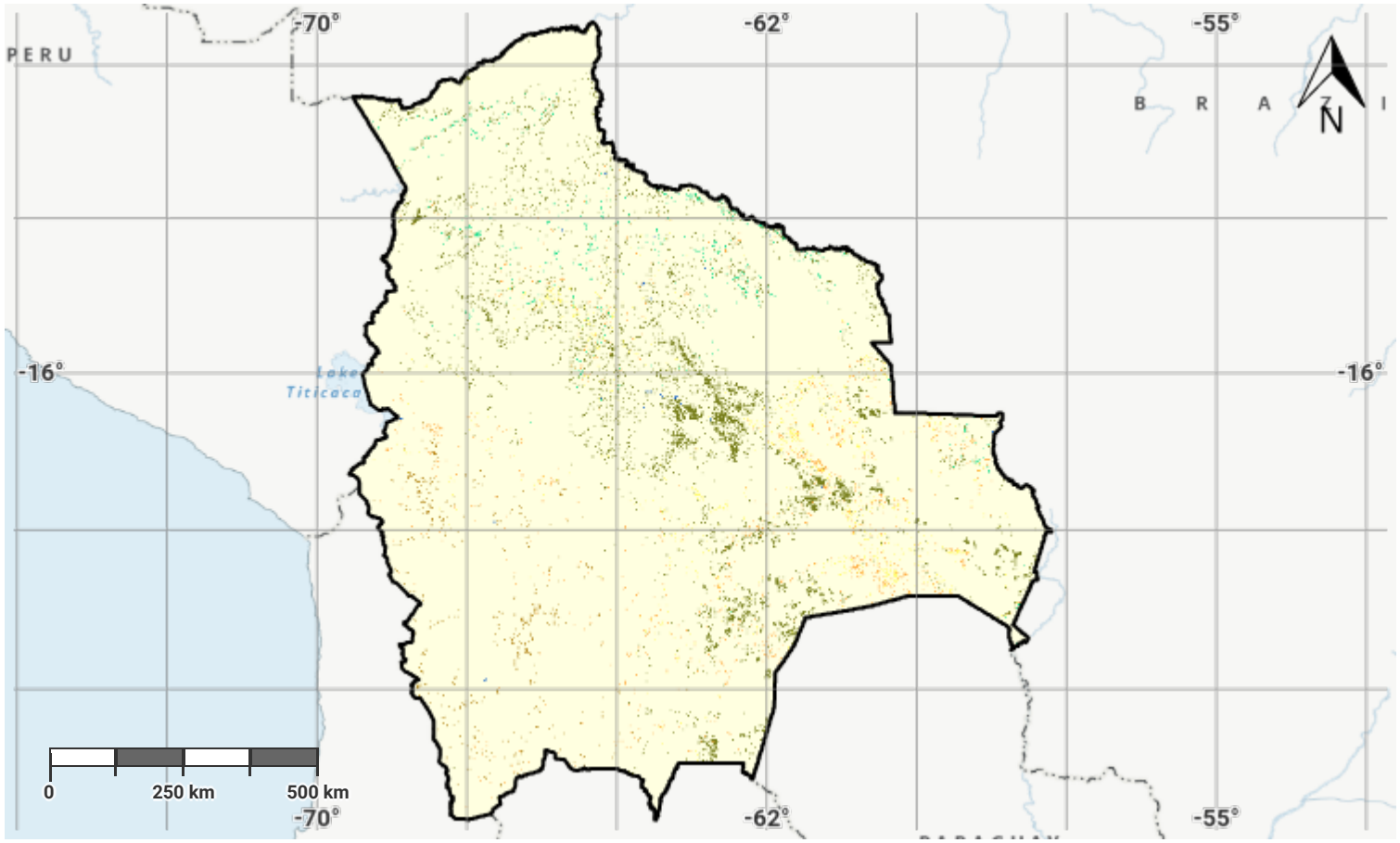
Bolivia (Plurinational State of) – SO1-1.M4
Land cover change in the baseline period



Legend

- No data
- No change
- Tree-covered loss
- Grassland loss
- Cropland loss
- Wetland loss
- Artificial loss
- Other land loss
- Water body loss
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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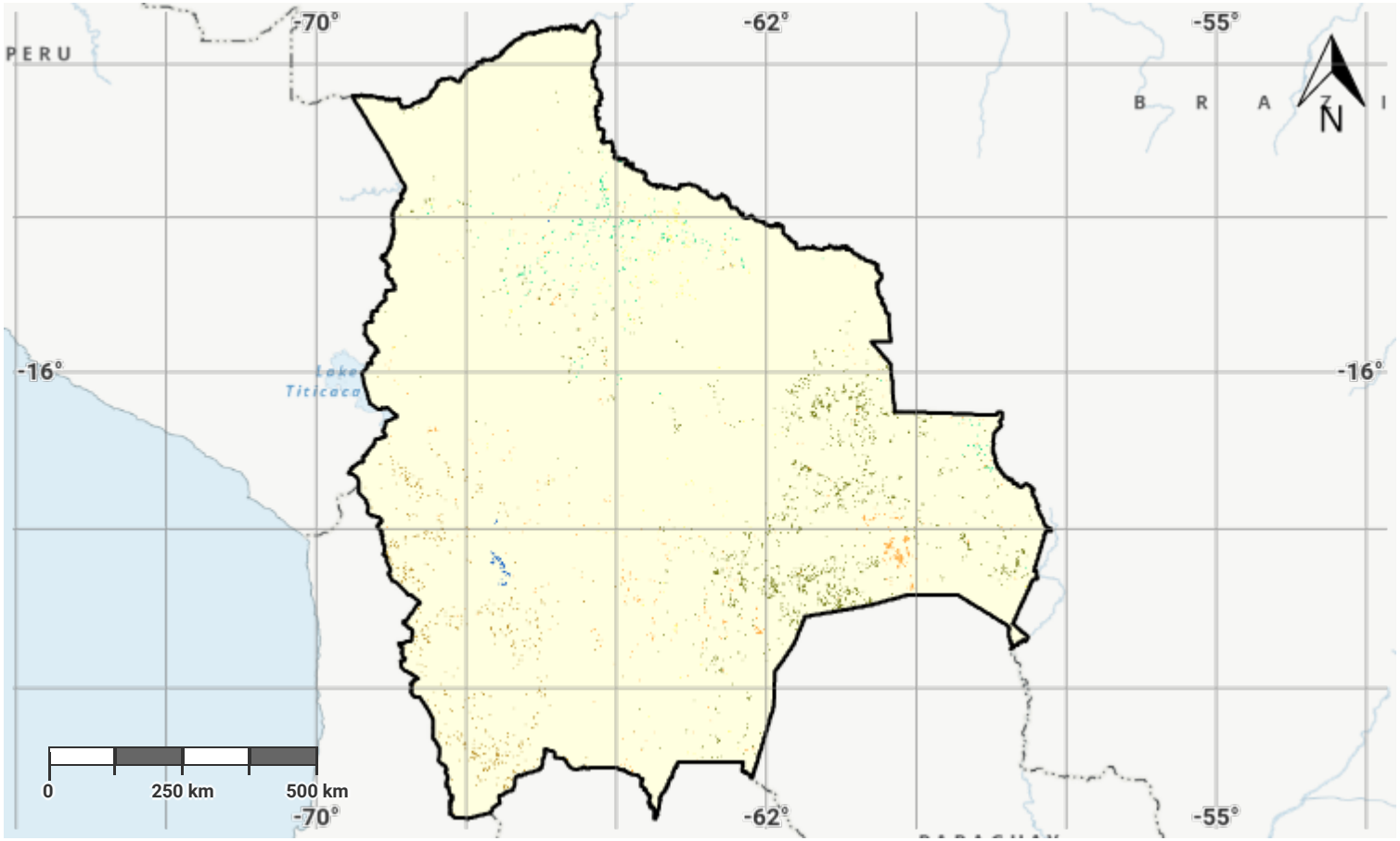
Bolivia (Plurinational State of) – SO1-1.M5

Land cover change in the reporting period



Legend

- No data
- No change
- Tree-covered loss
- Grassland loss
- Cropland loss
- Wetland loss
- Artificial loss
- Other land loss
- Water body loss
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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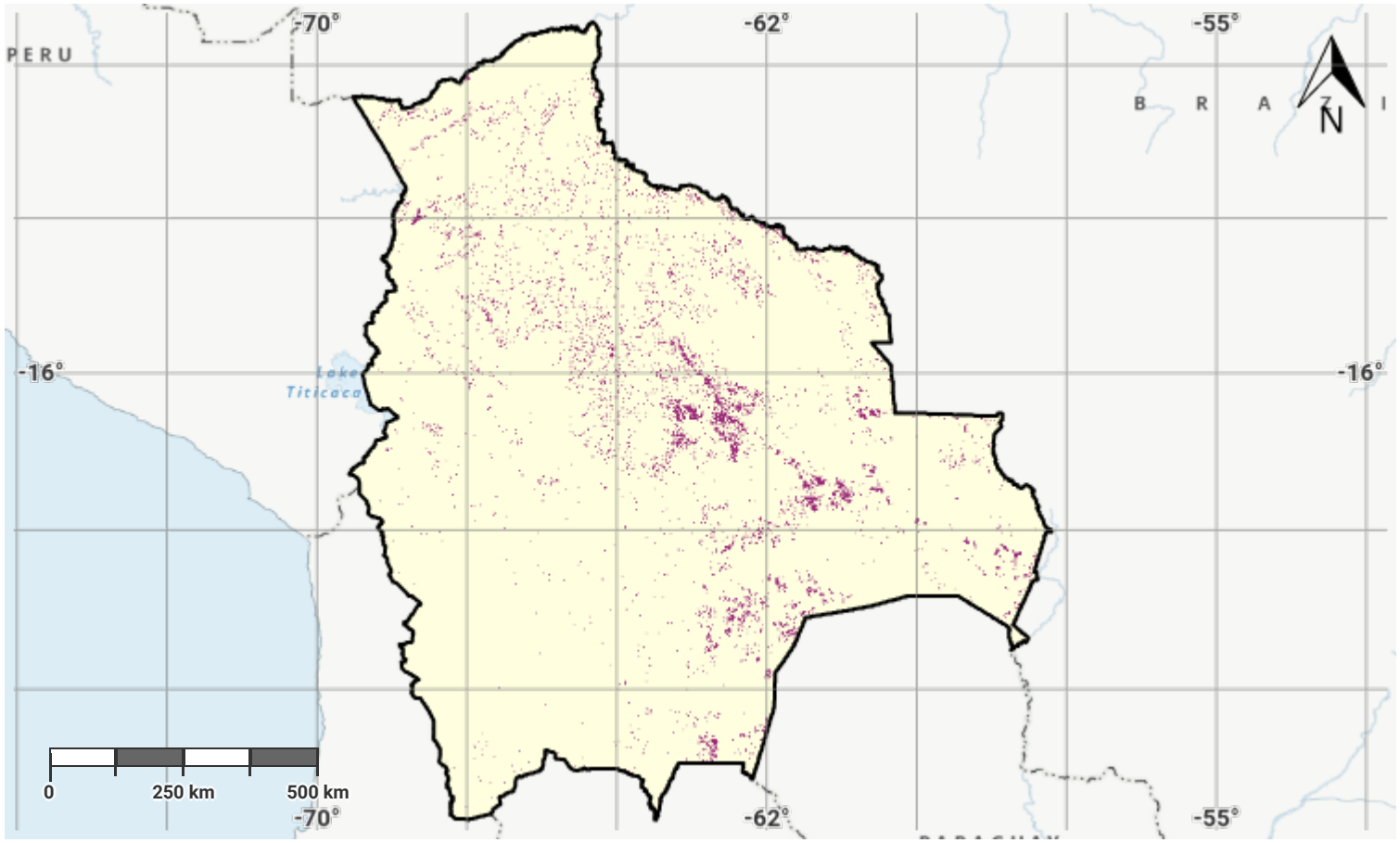
Bolivia (Plurinational State of) – SO1-1.M6
Land cover degradation in the baseline period



Legend

- No data
- Degradation
- Not degraded
- International Boundary

Projection: EPSG:3857 (Web Mercator)

Disclaimer

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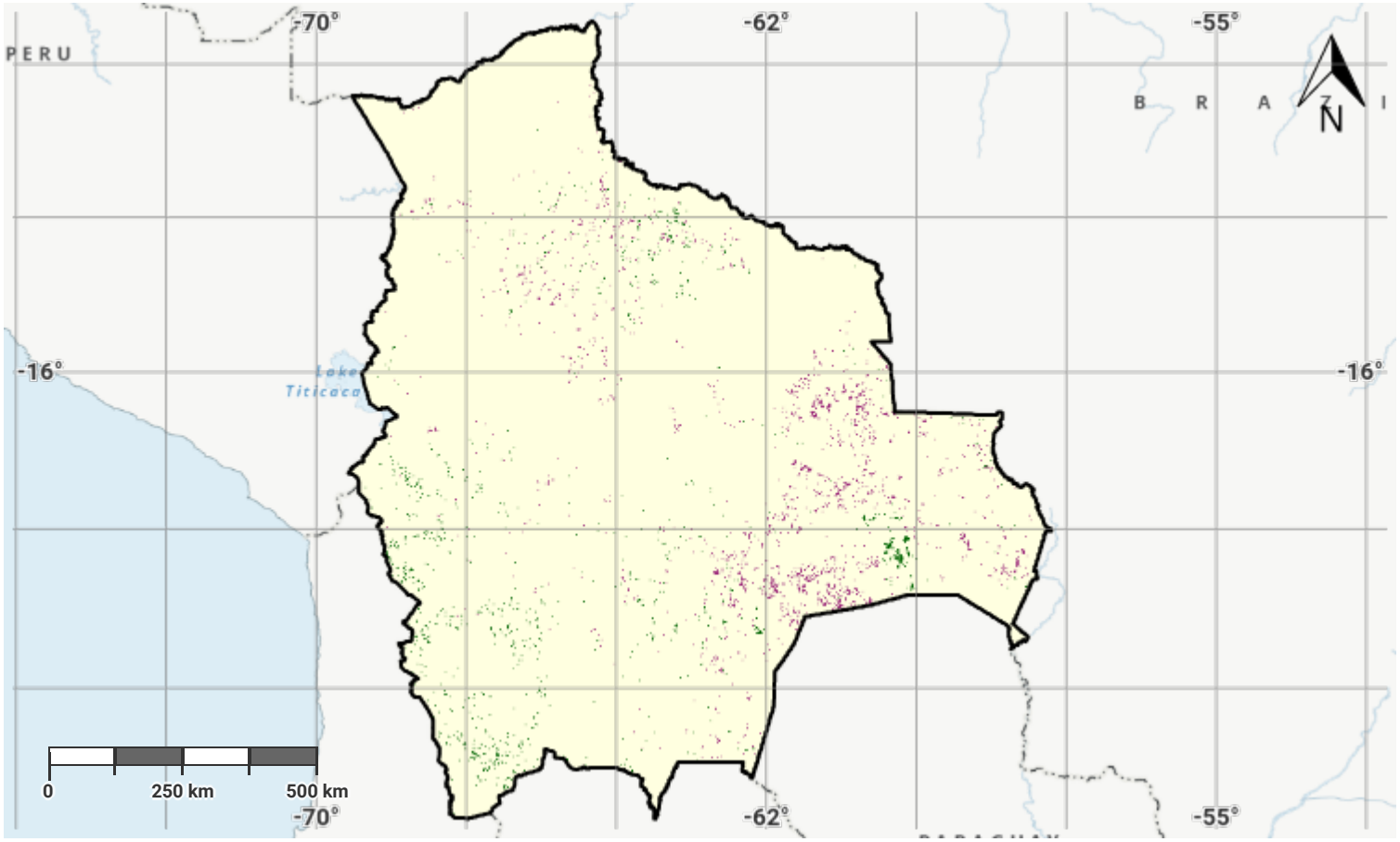
Bolivia (Plurinational State of) – SO1-1.M7

Land cover degradation in the reporting period



Legend

- No data
- Degradation
- Stable
- Improvement
- International Boundary

Projection: EPSG:3857 (Web Mercator)

Disclaimer

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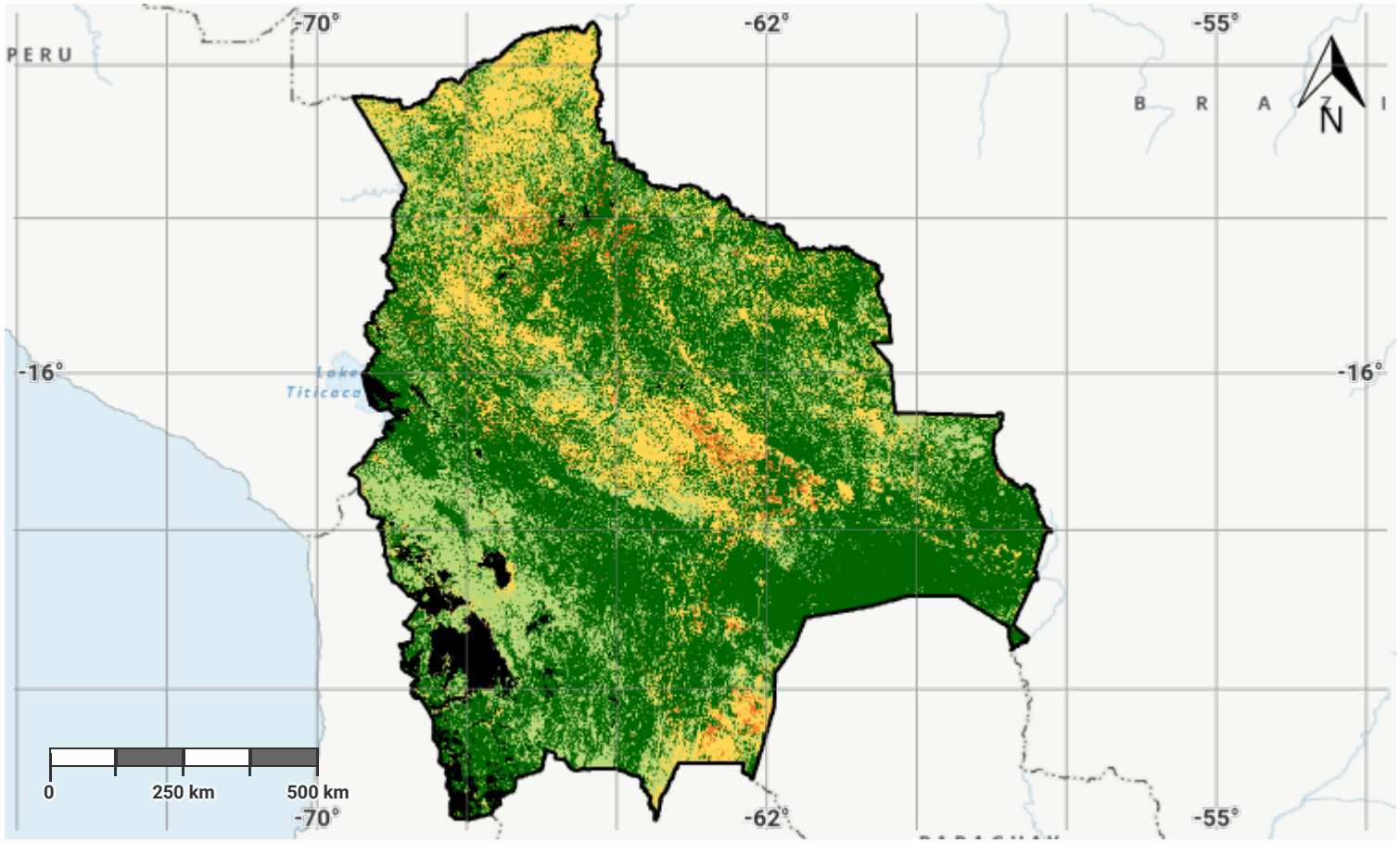
Bolivia (Plurinational State of) – SO1-2.M1
Land productivity dynamics in the baseline period



Legend

- No data
- Declining
- Moderate decline
- Stressed
- Stable
- Increasing
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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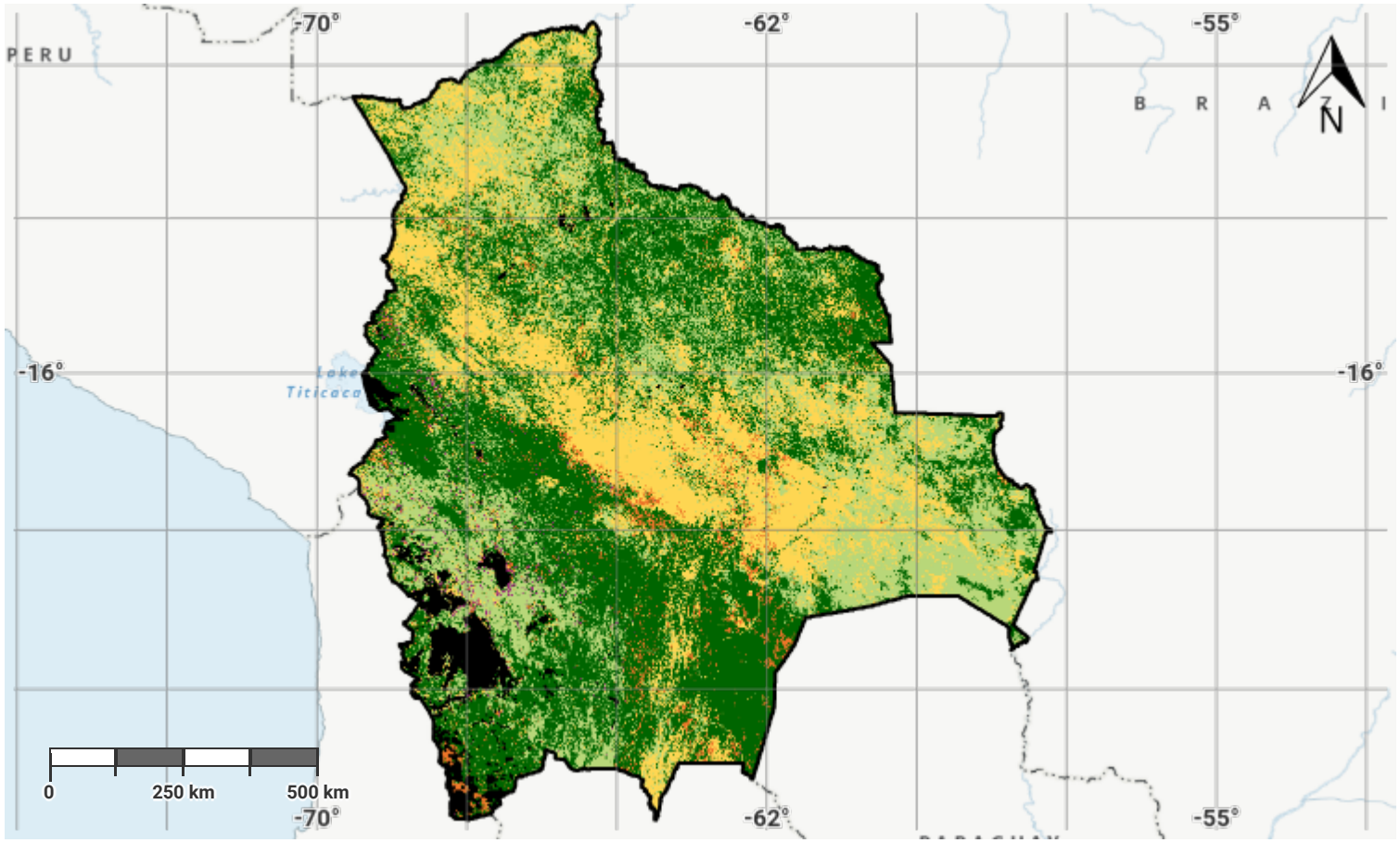
Bolivia (Plurinational State of) – SO1-2.M2
Land productivity dynamics in the reporting period



Legend

- No data
- Declining
- Moderate decline
- Stressed
- Stable
- Increasing
- International Boundary

Projection: EPSG:3857 (Web Mercator)

Disclaimer

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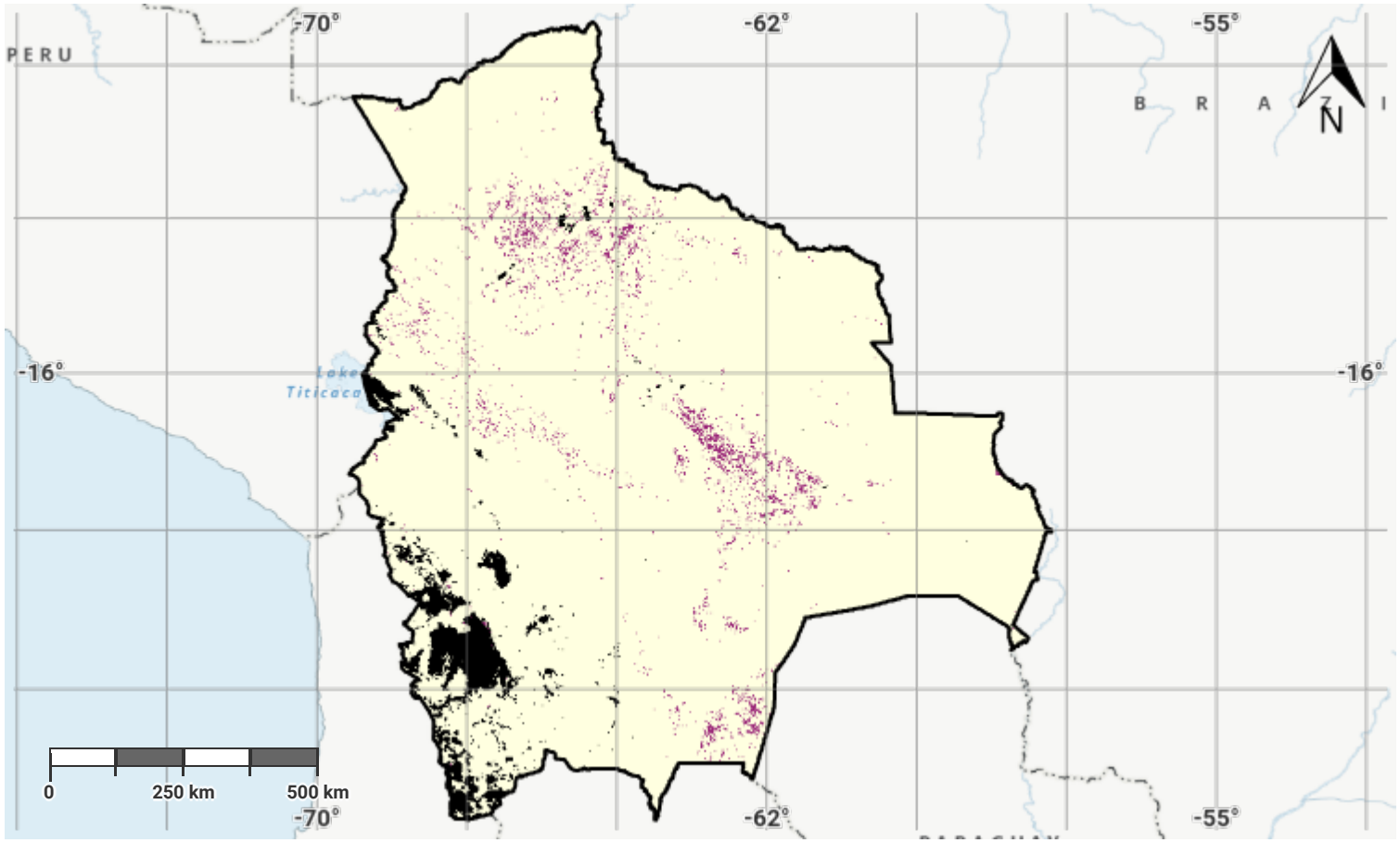
Bolivia (Plurinational State of) – SO1-2.M3
Land productivity degradation in the baseline period



Legend

- No data
- Degradation
- Not degraded
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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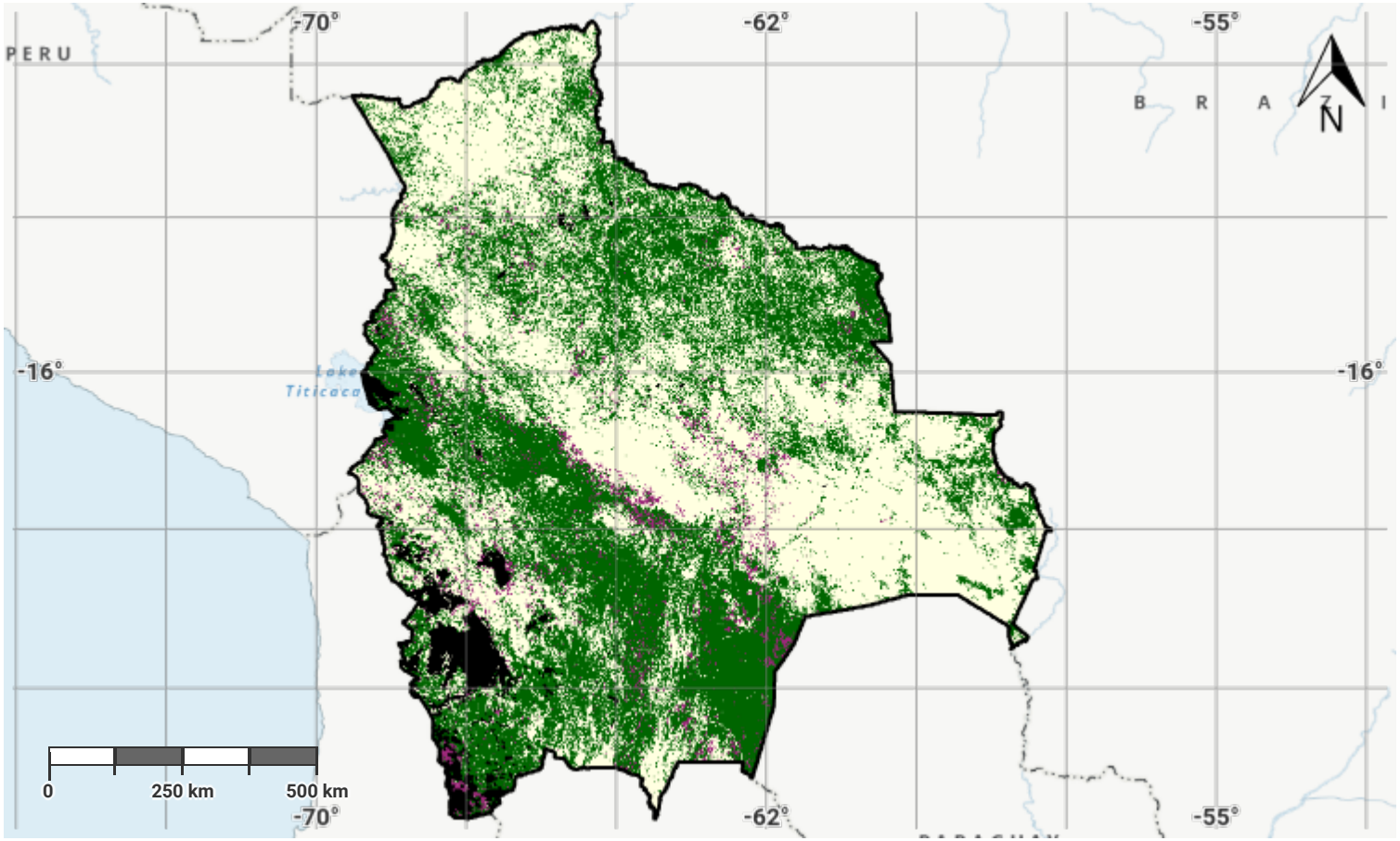
Bolivia (Plurinational State of) – SO1-2.M4
Land productivity degradation in the reporting period



Legend

- No data
- Degradation
- Not degraded
- Improvement
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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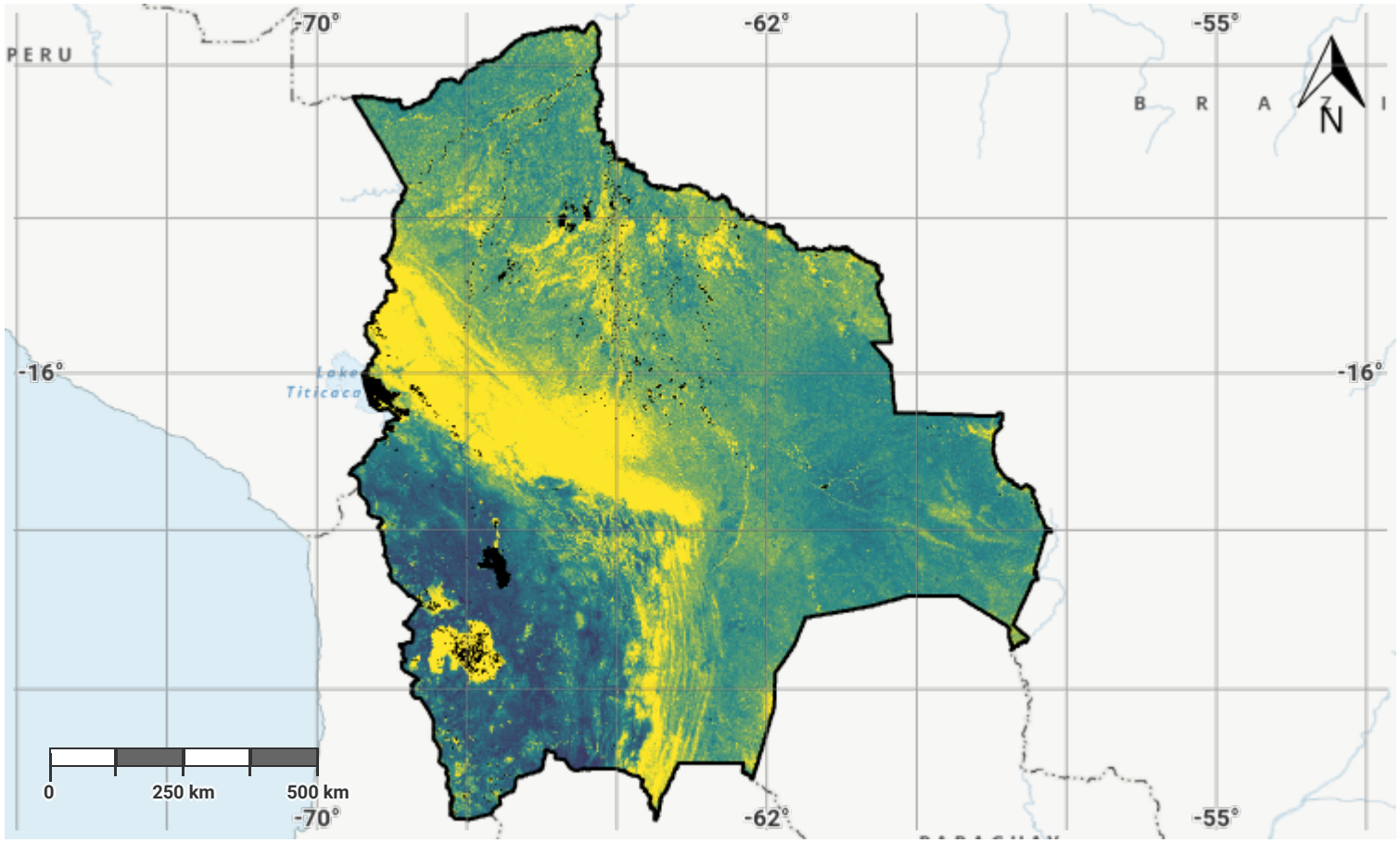
Bolivia (Plurinational State of) – SO1-3.M1

Soil organic carbon stock in the initial year of the baseline period



Legend

- No data
- 0 - 54.0 t/ha
- 54.0 - 108.0 t/ha
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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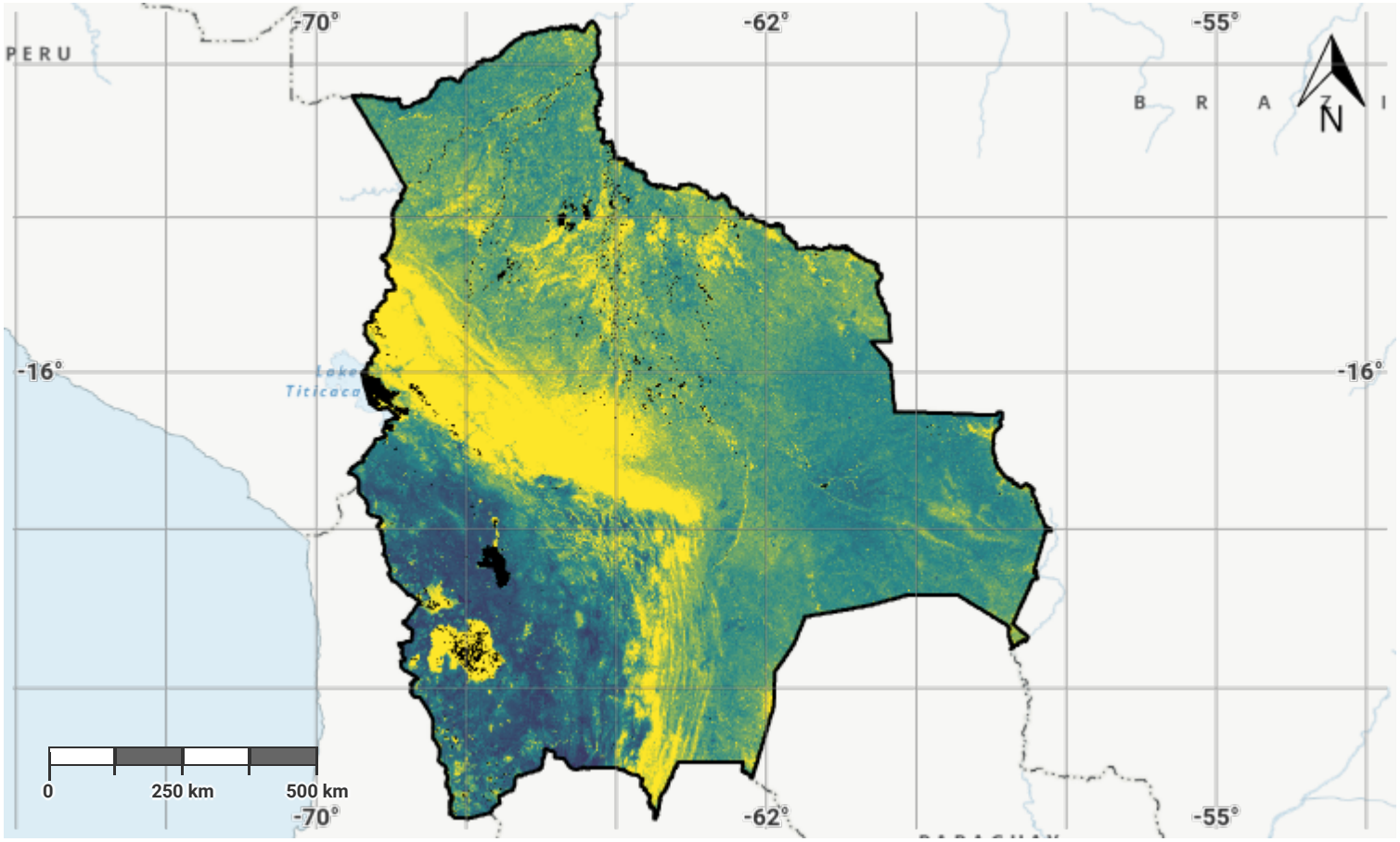
- International Soil Reference and Information Centre (ISRIC) SoilGrids250m dataset. URL: https://www.isric.org/explore/soilgrids

Bolivia (Plurinational State of) – SO1-3.M2
Soil organic carbon stock in the baseline year



Legend

- No data
- 0 - 54.0 t/ha
- 54.0 - 108.0 t/ha
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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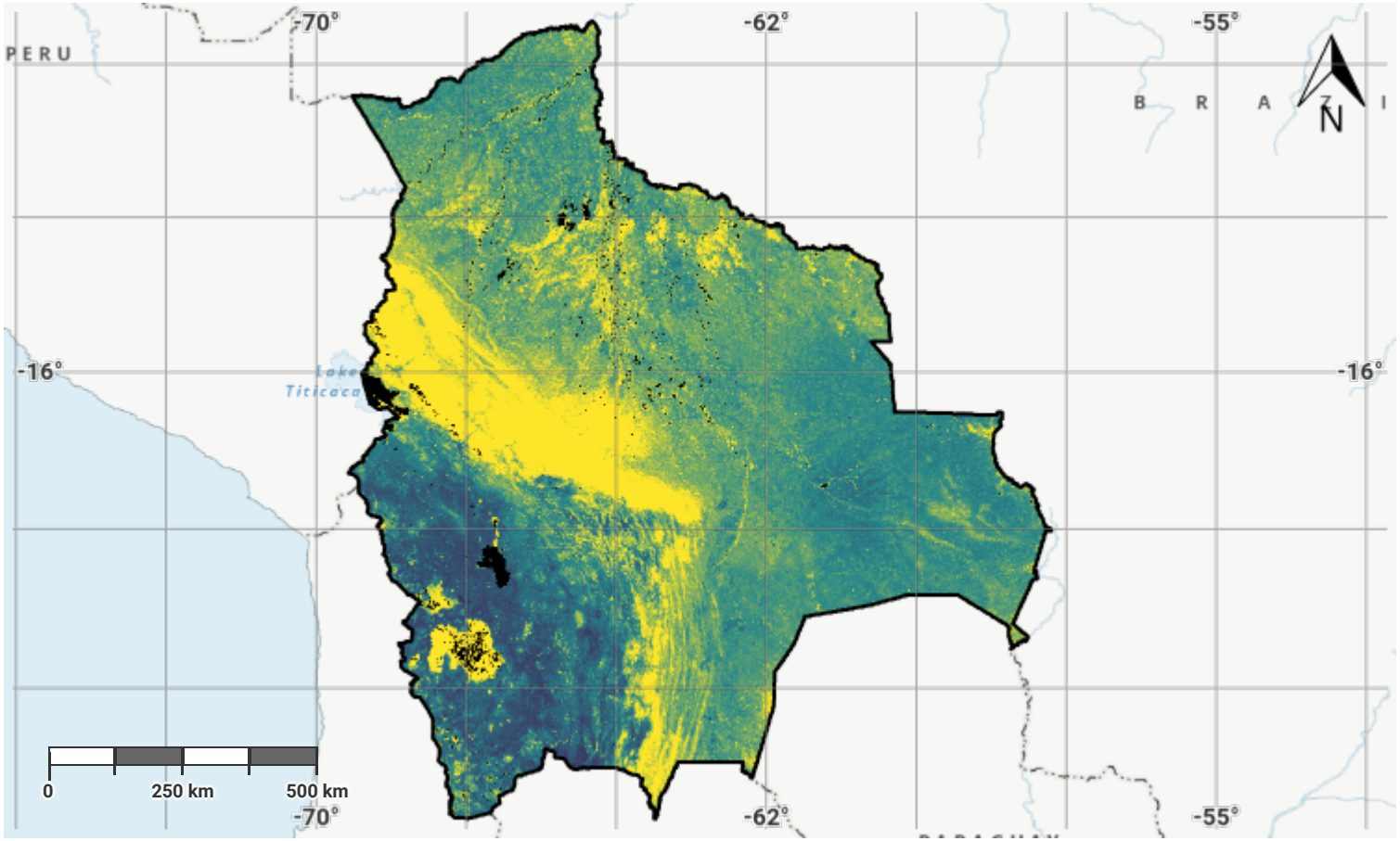
Bolivia (Plurinational State of) – SO1-3.M3

Soil organic carbon stock in the latest reporting year



Legend

- No data
- 0 - 54.0 t/ha
- 54.0 - 108.0 t/ha
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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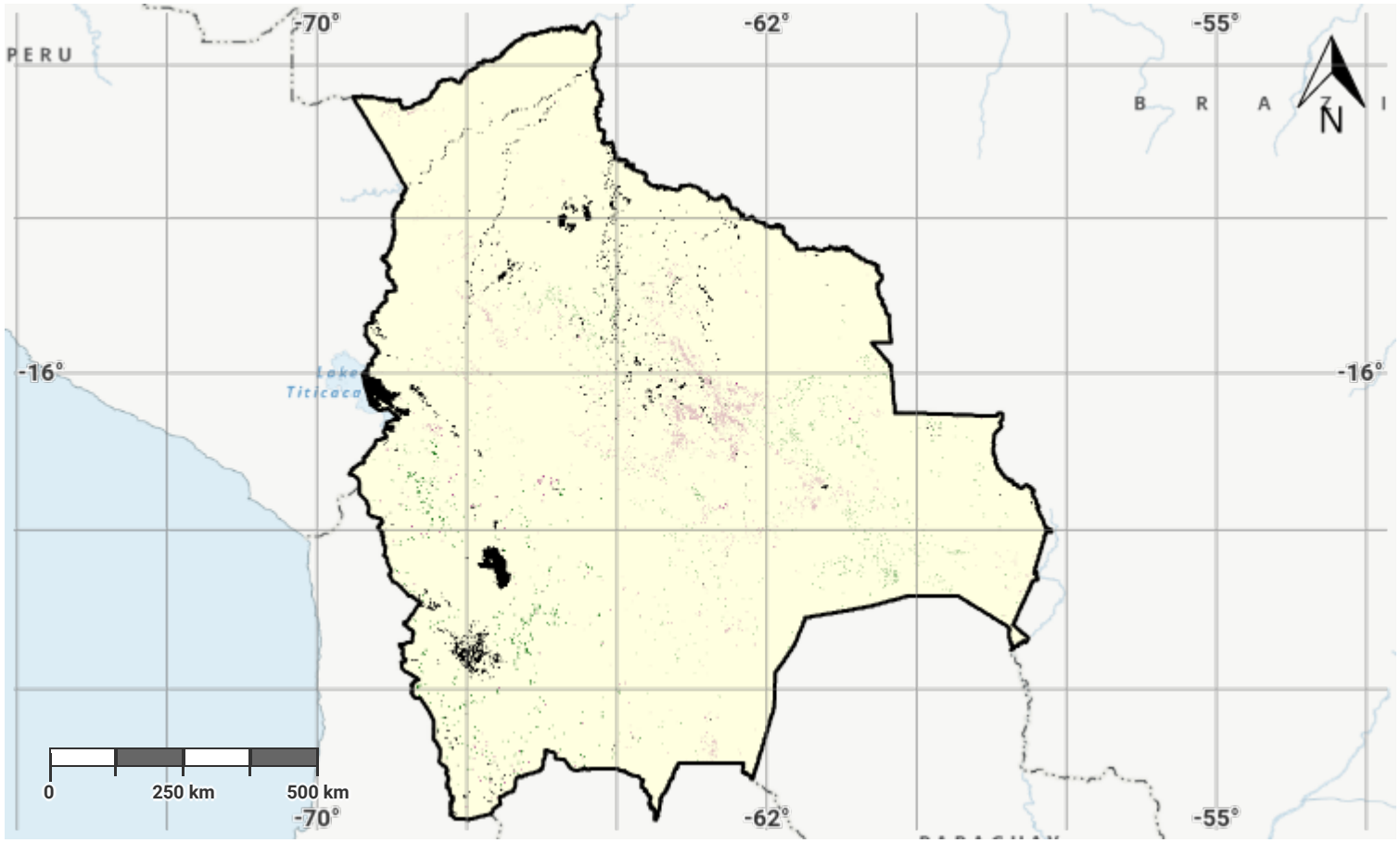
Bolivia (Plurinational State of) – SO1-3.M4
Change in soil organic carbon stock in the baseline period



Legend

- No data
- -42.0 - 0 t/ha
- 0 - 42.0 t/ha
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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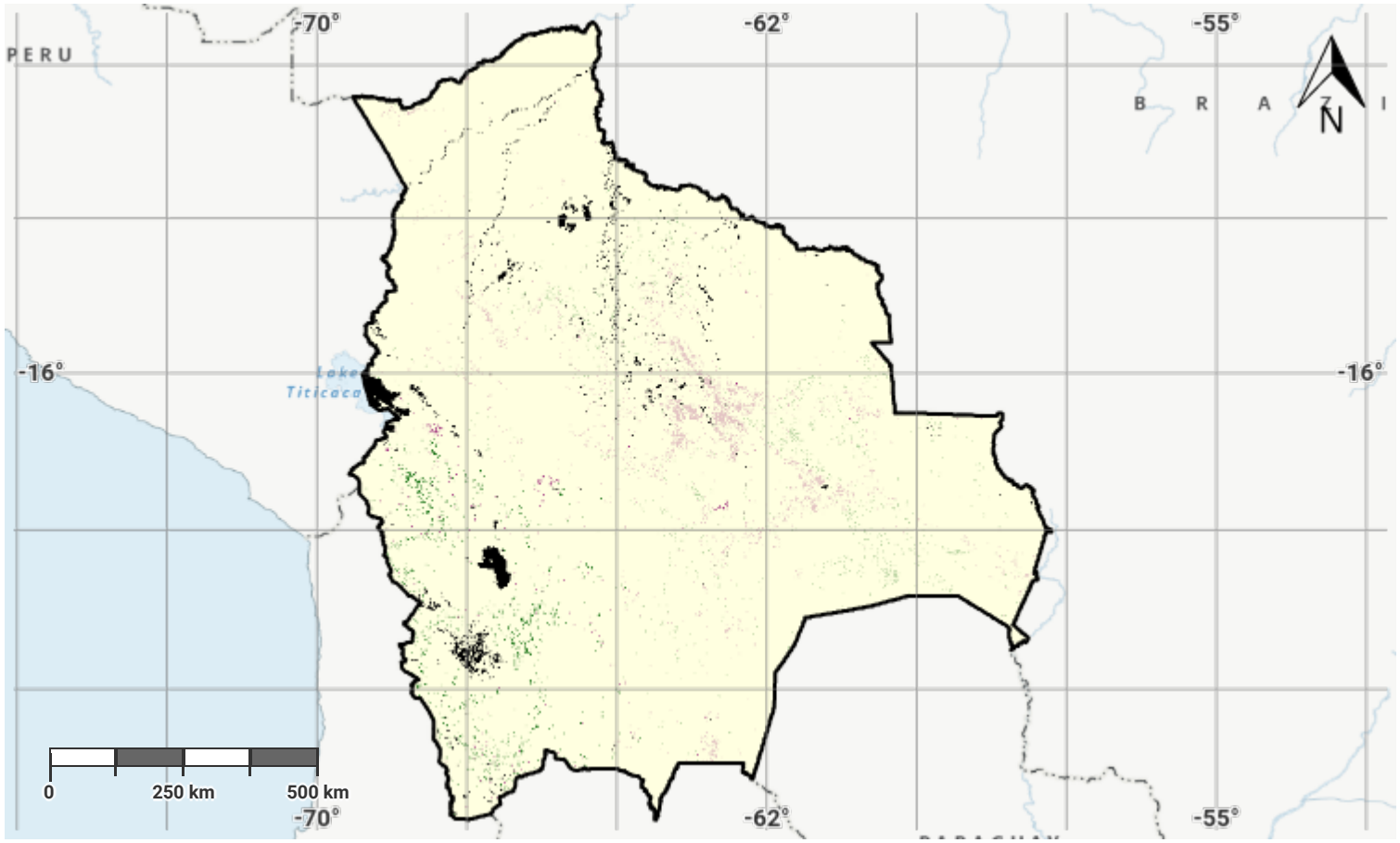
Bolivia (Plurinational State of) – SO1-3.M5

Change in soil organic carbon stock in the reporting period



Legend

- No data
- -15.0 - 0 t/ha
- 0 - 15.0 t/ha
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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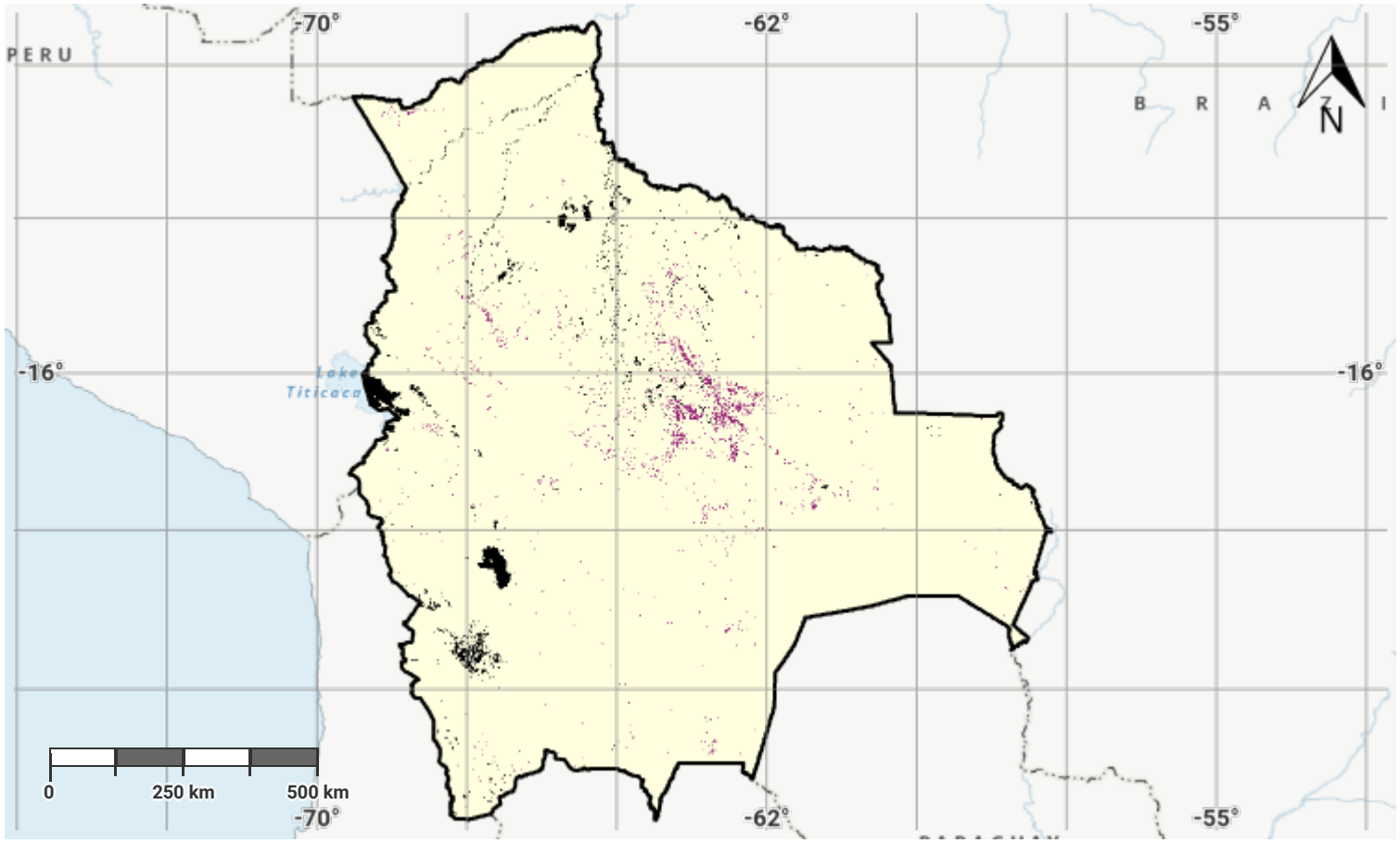
Bolivia (Plurinational State of) – SO1-3.M6
Soil organic carbon degradation in the baseline period



Legend

- No data
- Degradation
- Not degraded
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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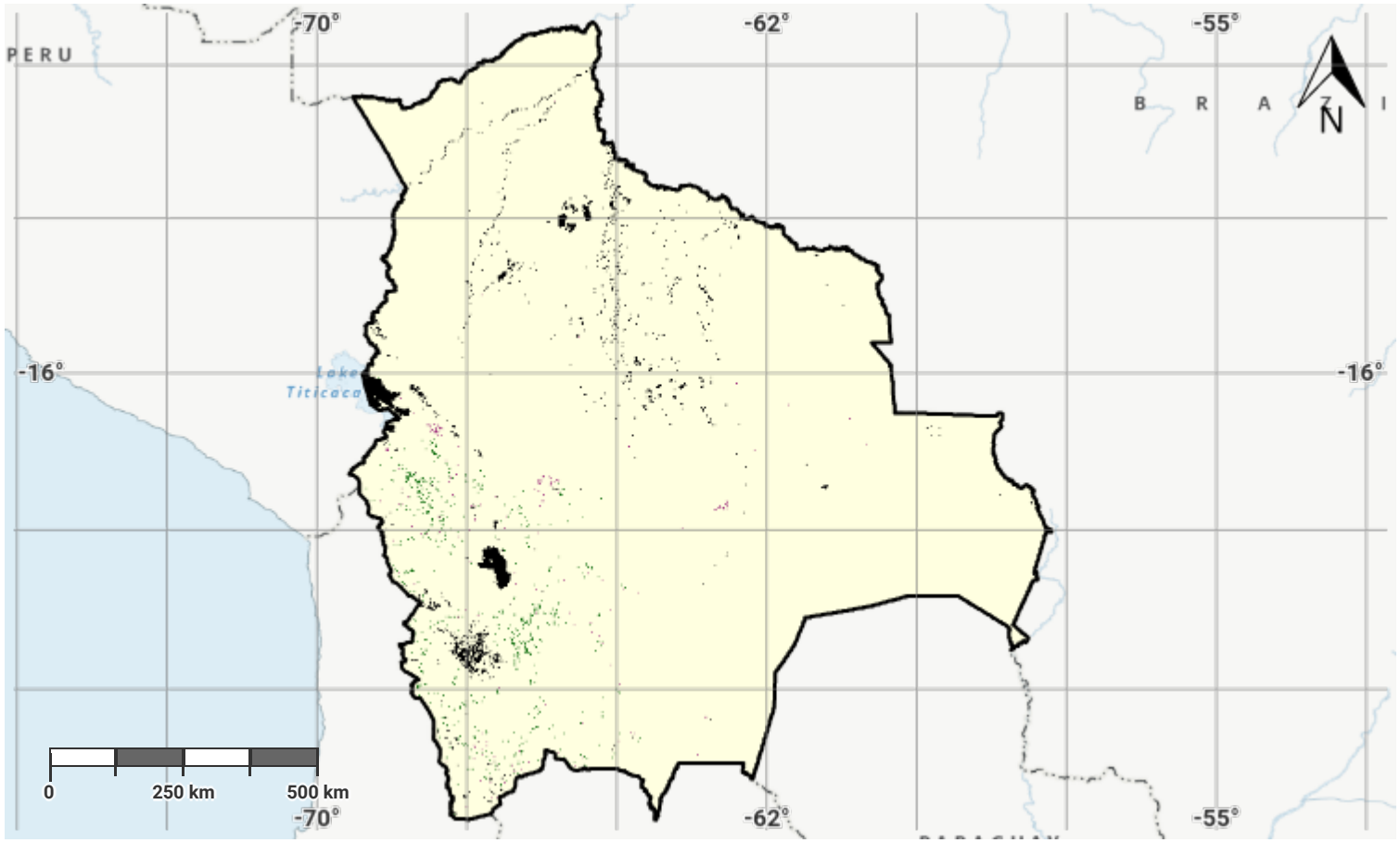
Bolivia (Plurinational State of) – SO1-3.M7
Soil organic carbon degradation in the reporting period



Legend

- No data
- Degradation
- Stable
- Improvement
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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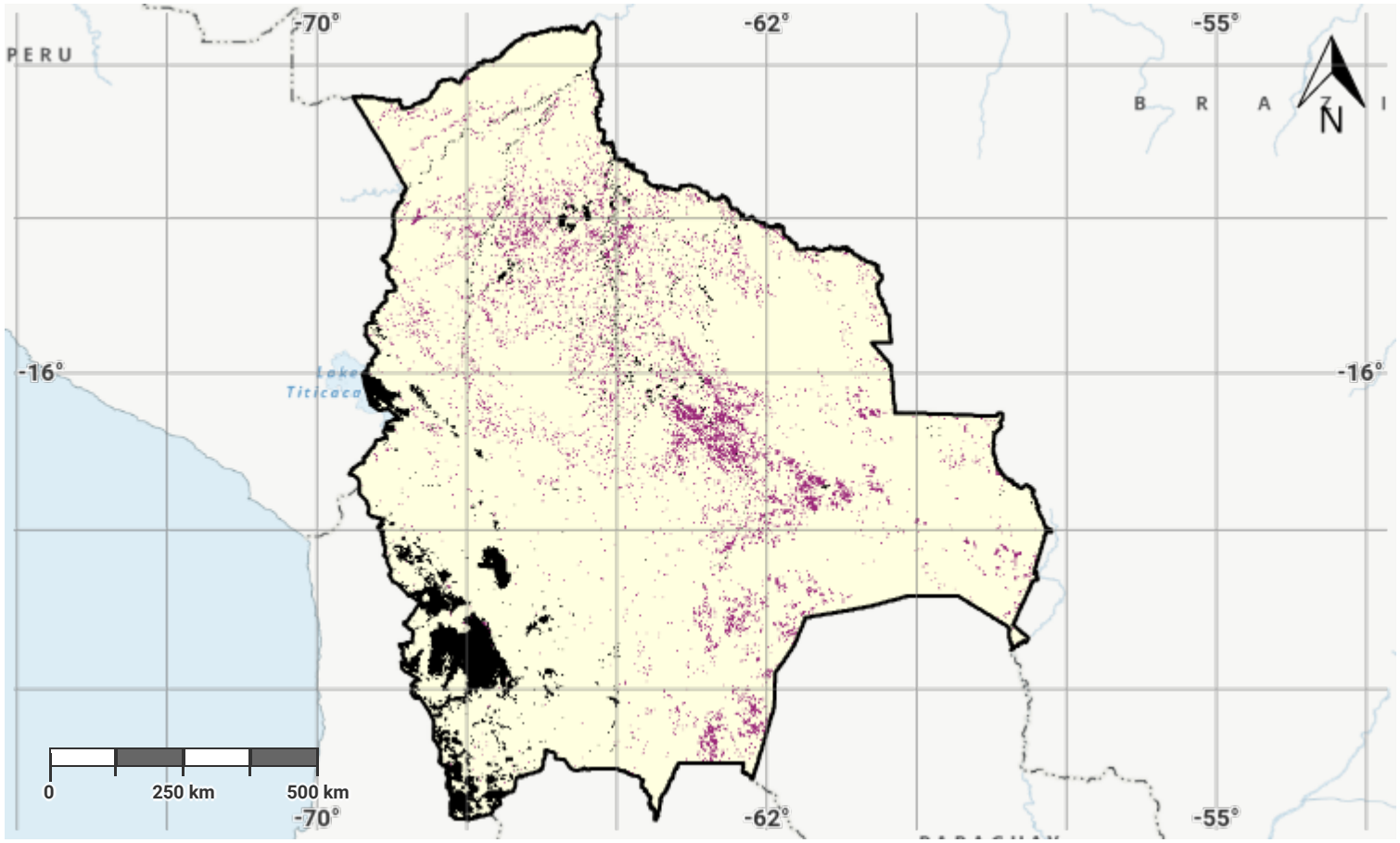
Bolivia (Plurinational State of) – SO1-4.M1

Proportion of land that is degraded over total land area (SDG Indicator 15.3.1) in the baseline period



Legend

- No data
- Degradation
- Not degraded
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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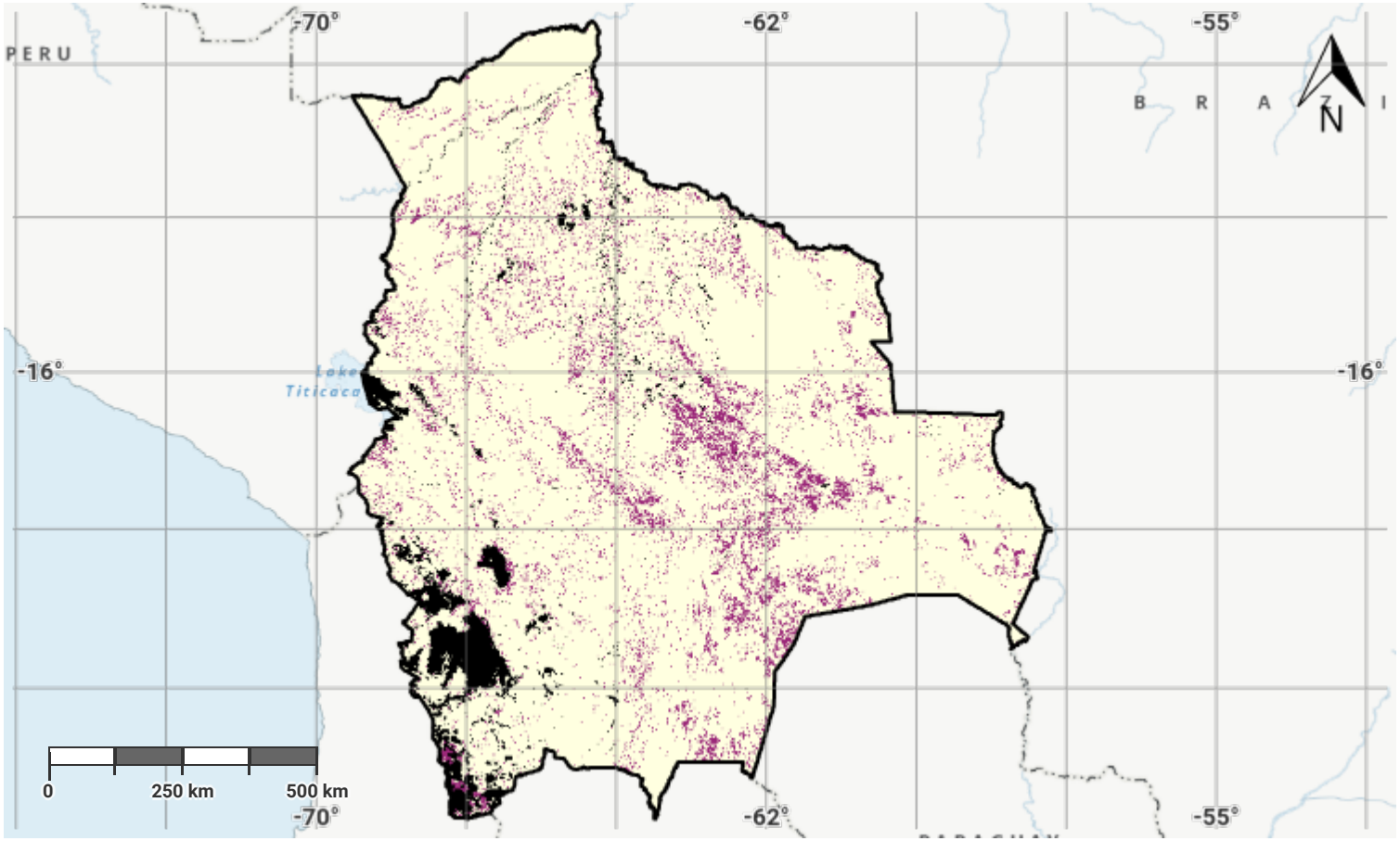
Source Data Credits

- United Nations Clear Map, United Nations Geospatial.
- Derived based on the methodology in the Good Practice Guidance Version 2 for Sustainable Development Goal (SDG) indicator 15.3.1 - Proportion of land that is degraded over total land area. URL: https://www.unccd.int/publications/good-practice-guidance-sdg-indicator-1531-proportion-land-degraded-over-total-land

Bolivia (Plurinational State of) – SO1-4.M2

Proportion of land that is degraded over total land area (SDG Indicator 15.3.1) in the reporting period



Legend

- No data
- Degradation
- Not degraded
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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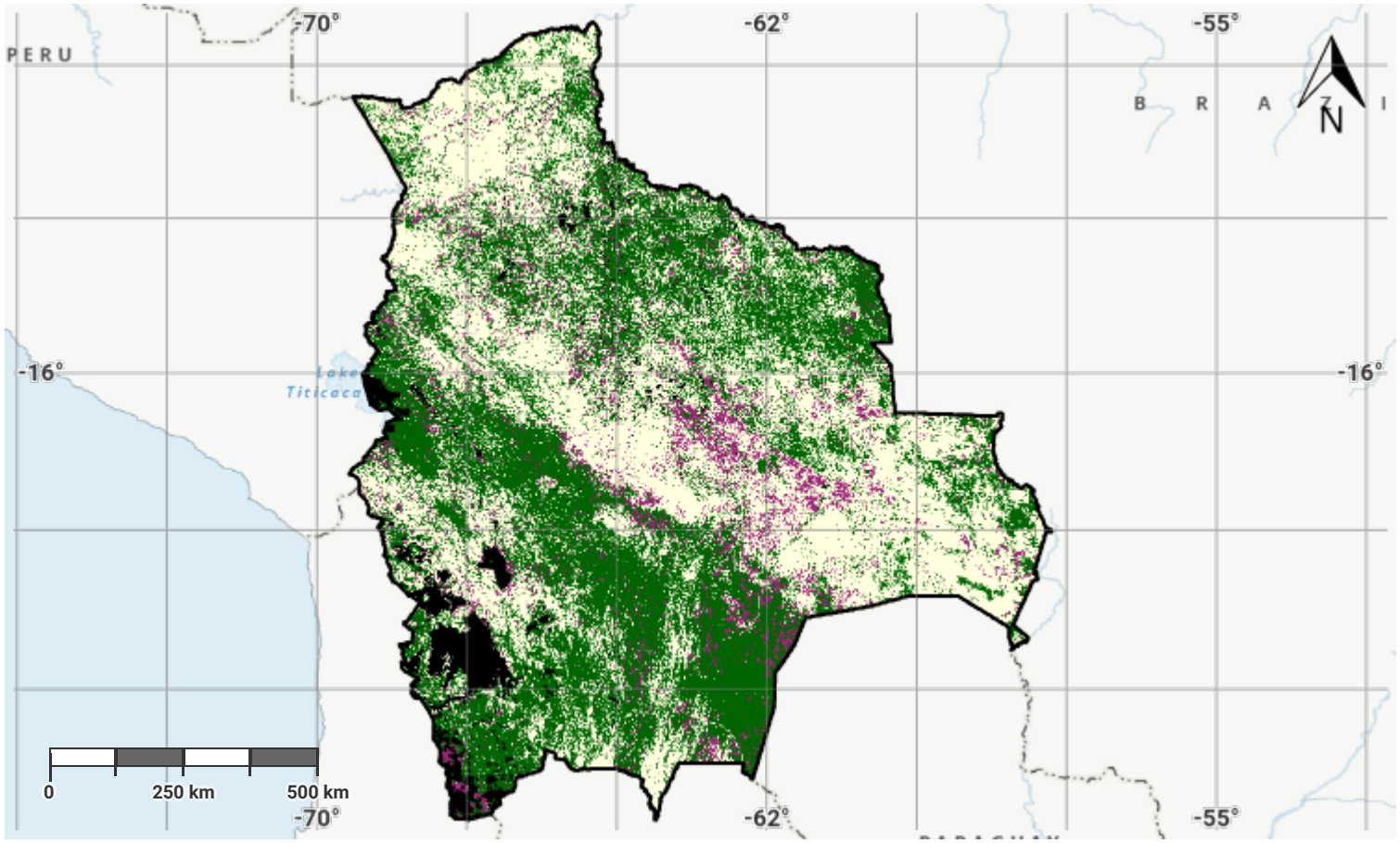
Bolivia (Plurinational State of) – SO1-4.M3

Progress towards Land Degradation Neutrality (LDN) in the reporting period



Legend

- No data
- Degradation
- Stable
- Improvement
- International Boundary

Projection: EPSG:3857 (Web Mercator)

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