

Report from Jordan



United Nations
Convention to Combat
Desertification

praus₄

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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 (km ²)	Water bodies (km ²)	Total country area (km ²)	Comments
2001	88 658	466	89 124	
2005	88 662	462	89 124	
2010	88 664	460	89 124	
2015	88 664	460	89 124	تم تعديل مساحة الأراضي والمساحات المائية لسنة 2015 حسب سنة 2010 وذلك للاخذ بعين الاعتبار المساحات المحسوبة لإنتاجية الأراضي
2019	88 656	468	89 124	

Land cover legend and transition matrix

SO1-1.T2: Key Degradation Processes

Degradation Process	Starting Land Cover	Ending Land Cover
Urban Expansion	Croplands	Artificial surfaces
Other تأثيرات التغيرات المناخية	Tree-covered areas	Grasslands
Other التعديلات على الأشجار الحرجية	Tree-covered areas	Grasslands
Other تأثيرات التغيرات المناخية	Water bodies	Other Lands
Vegetation Loss	Grasslands	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

SO-1: To improve the condition of affected ecosystems, combat desertification/land degradation, promote sustainable land management and contribute to land degradation neutrality.

	Tree-covered areas (km ²)	Grasslands (km ²)	Croplands (km ²)	Wetlands (km ²)	Artificial surfaces (km ²)	Other Lands (km ²)	Water bodies (km ²)	No data (km ²)
2000	33	1 668	5 556	0	302	81 099	467	
2001	33	1 647	5 554	0	321	81 103	466	
2002	33	1 657	5 548	1	330	81 091	465	
2003	33	1 655	5 549	1	333	81 090	465	
2004	33	1 650	5 556	1	339	81 082	464	
2005	33	1 650	5 548	1	352	81 079	463	
2006	33	1 648	5 539	1	361	81 080	463	
2007	33	1 660	5 512	1	378	81 080	461	
2008	33	1 652	5 505	1	387	81 085	461	
2009	33	1 646	5 508	1	396	81 081	461	
2010	33	1 678	5 489	1	404	81 060	460	
2011	33	1 685	5 483	1	413	81 051	460	
2012	33	1 686	5 489	1	428	81 028	461	
2013	33	1 697	5 465	1	461	81 007	462	
2014	33	1 704	5 446	1	486	80 987	469	
2015	33	1 703	5 438	1	500	80 982	469	
2016	33	1 715	5 438	1	501	80 969	469	
2017	33	1 714	5 412	1	534	80 963	469	
2018	33	1 843	5 398	1	557	80 825	469	
2019	33	1 903	5 392	1	593	80 735	469	
2020								

Land cover change

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

	Tree-covered areas (km ²)	Grasslands (km ²)	Croplands (km ²)	Wetlands (km ²)	Artificial surfaces (km ²)	Other Lands (km ²)	Water bodies (km ²)	Total (km ²)
Tree-covered areas (km ²)	33	0	0	0	0	0	0	33
Grasslands (km ²)	0	1 570	51	0	6	42	0	1 669
Croplands (km ²)	0	51	5 362	0	134	10	0	5 557
Wetlands (km ²)	0	0	0	0	0	0	0	0
Artificial surfaces (km ²)	0	0	0	0	302	0	0	302
Other Lands (km ²)	0	78	25	0	59	80 928	8	81 098
Water bodies (km ²)	0	5	0	0	0	1	460	466
Total	33	1 704	5 438	0	501	80 981	468	

SO-1: To improve the condition of affected ecosystems, combat desertification/land degradation, promote sustainable land management and contribute to land degradation neutrality.

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

	Tree-covered areas (km ²)	Grasslands (km ²)	Croplands (km ²)	Wetlands (km ²)	Artificial surfaces (km ²)	Other Lands (km ²)	Water bodies (km ²)	Total land area (km ²)
Tree-covered areas (km ²)	33	0	0	0	0	0	0	33
Grasslands (km ²)	0	1 694	4	0	5	0	0	1 703
Croplands (km ²)	0	1	5 387	0	50	0	0	5 438
Wetlands (km ²)	0	0	0	1	0	0	0	1
Artificial surfaces (km ²)	0	0	0	0	500	0	0	500
Other Lands (km ²)	0	208	1	0	38	80 735	0	80 982
Water bodies (km ²)	0	0	0	0	0	0	469	469
Total	33	1 903	5 392	1	593	80 735	469	

Land cover degradation

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

	Area (km ²)	Percent of total land area (%)
Land area with degraded land cover	300	0.3
Land area with non-degraded land cover	88 823	99.7
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 (km ²)	Percent of total land area (%)
Land area with improved land cover	212	0.2
Land area with stable land cover	88 817	99.7
Land area with degraded land cover	94	0.1
Land area with no land cover data	0	0.0

General comments

نظرا لعدم توفر بيانات وطنية كافية في الوقت الحالي تم الاعتماد على البيانات الافتراضية

S01-2 Trends in land productivity or functioning of the land

Land productivity dynamics

S01-2.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 (km ²) for the baseline period					
	Declining (km ²)	Moderate Decline (km ²)	Stressed (km ²)	Stable (km ²)	Increasing (km ²)	No Data (km ²)
Tree-covered areas	0	2	1	1	30	0
Grasslands	296	126	128	512	496	11
Croplands	543	262	312	1 661	2 572	11
Wetlands	0	0	0	0	0	0
Artificial surfaces	55	5	151	57	27	7
Other Lands	686	2 435	8 762	34 587	29 101	5 358
Water bodies	0	2	4	7	5	443

S01-2.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 (km ²) for the reporting period					
	Declining (km ²)	Moderate Decline (km ²)	Stressed (km ²)	Stable (km ²)	Increasing (km ²)	No Data (km ²)
Tree-covered areas	0	5	0	0	28	0
Grasslands	258	275	81	530	444	13
Croplands	313	726	234	1 713	2 355	11
Wetlands	0	0	0	0	0	1
Artificial surfaces	183	27	36	73	24	8
Other Lands	337	18 888	20 147	3 670	32 325	5 341
Water bodies	1	3	7	3	4	442

S01-2.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 (km ²) for the baseline period					
From	To	Net area change (km ²)	Declining (km ²)	Moderate Decline (km ²)	Stressed (km ²)	Stable (km ²)	Increasing (km ²)
Croplands	Artificial surfaces	134	25	2	31	38	36
Other Lands	Grasslands	78	6	1	0	37	32
Other Lands	Artificial surfaces	59	16	1	15	14	6
Grasslands	Croplands	51	1	1	2	7	40

S01-2.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 (km ²) for the reporting period
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SO-1: To improve the condition of affected ecosystems, combat desertification/land degradation, promote sustainable land management and contribute to land degradation neutrality.

From	To	Net area change (km ²)	Declining (km ²)	Moderate Decline (km ²)	Stressed (km ²)	Stable (km ²)	Increasing (km ²)
Other Lands	Grasslands	264	4	42	43	41	130
Croplands	Artificial surfaces	155	51	26	5	41	32
Other Lands	Artificial surfaces	77	31	6	7	20	7
Croplands	Grasslands	36	0	16	1	0	20

Land Productivity degradation

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

	Area (km ²)	Percent of total land area (%)
Land area with degraded land productivity	4 494	5 .1
Land area with non-degraded land productivity	78 759	88 .8
Land area with no land productivity data	5 404	6 .1

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

	Area (km ²)	Percent of total land area (%)
Land area with improved land productivity	35 395	39 .9
Land area with stable land productivity	26 665	30 .1
Land area with degraded land productivity	21 209	23 .9
Land area with no land productivity data	5 385	6 .1

General comments

Trend Earth (conservation International) انتاجية الأراضي من الواضح انها العامل الابرز لتدهور الأراضي ولمزيد من التحقق يفضل استخدام مصادر اخرى مثل

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	52	25	32	41	46	11	2
2001	52	26	32	41	43	11	2
2002	52	26	32	36	42	11	2
2003	52	26	32	36	42	11	2
2004	52	26	32	36	41	11	2
2005	52	26	32	36	40	11	2
2006	52	26	32	36	39	11	2
2007	52	26	32	36	37	11	2
2008	52	26	32	36	36	11	2
2009	52	26	32	36	35	11	2
2010	52	25	32	36	35	11	2
2011	52	25	32	36	34	11	2
2012	52	25	32	36	33	11	2
2013	52	25	32	36	30	11	2
2014	52	25	32	36	29	11	2
2015	52	27	32	36	31	11	2
2016	52	26	32	36	31	11	2
2017	52	26	32	36	29	11	2
2018	52	25	32	36	28	11	2
2019	52	24	32	36	26	11	2
2020							

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 (km ²)	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	78	18.9	25.2	147 495	196 238	48 743

SO-1: To improve the condition of affected ecosystems, combat desertification/land degradation, promote sustainable land management and contribute to land degradation neutrality.

Land Conversion		Soil organic carbon (SOC) stock change in the baseline period					
From	To	Net area change (km ²)	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	Artificial surfaces	59	25.5	25.5	150 665	150 665	0
Grasslands	Croplands	51	32.8	28.5	167 416	145 550	-21 866
Croplands	Artificial surfaces	134	34.4	23.6	460 495	316 782	-143 713

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 (km ²)	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	208	12.5	13.0	259 015	270 736	11 721
Other Lands	Artificial surfaces	38	23.6	23.5	89 522	89 345	-177
Grasslands	Artificial surfaces	5	28.5	24.9	14 274	12 434	-1 840
Croplands	Artificial surfaces	50	29.5	25.8	147 314	129 139	-18 175

Soil organic carbon stock degradation

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

	Area (km ²)	Percent of total land area (%)
Land area with degraded soil organic carbon (SOC)	199	0.2
Land area with non-degraded SOC	88 445	99.8
Land area with no SOC data	12	0.0

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

	Area (km ²)	Percent of total land area (%)
Land area with improved SOC	203	0.2
Land area with stable SOC	88 222	99.5
Land area with degraded SOC	219	0.2
Land area with no SOC data	11	0.0

General comments

بما يخص خرائط الكربون العضوي فإنه لا يتوفر بيانات وطنية يمكن الاعتماد عليها في الوقت الحالي

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 (km ²)	Proportion of degraded land over the total land area (%)
Baseline Period	4 746	5 .4
Reporting Period	22 718	25 .6
Change in degraded extent	17972	

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:

بسبب عدم توفر بيانات وطنية كافية لاحتساب تدهور الأراضي في الوقت الحالي

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 (km ²)	Process driving false +/- outcome	Basis for Judgement	Edit Polygon
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Perform qualitative assessments of areas identified as degraded or improved

SO1-4.T4: Degradation hotspots

Hotspots	Location	Area (km ²)	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
Total no. of hotspots	0						
Total hotspot area	0						

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

SO-1: To improve the condition of affected ecosystems, combat desertification/land degradation, promote sustainable land management and contribute to land degradation neutrality.

1. Demographic
2. Economic

SO1-4.T5: Improvement brightspots

Brightspots	Location	Area (km ²)	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
مشروع تشجير كفرنجة	محافظة عجلون	0.9	Site-based data	<input type="checkbox"/> Avoid <input type="checkbox"/> Reduce <input checked="" type="checkbox"/> Reverse	<ul style="list-style-type: none"> • Restore/improve grasslands • Restore/improve tree-covered areas • Increase tree-covered area extent • Increase soil fertility and carbon stock 	Polygon
Total no. of brightspots		1				
Total brightspot area		0.9				

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

1. Integrated landscape planning
2. Responses to the adverse effects of globalisation, demographic change, migration
3. Protected areas
4. Climate change adaptation planning

General comments

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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 (km ²)	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
<p>• بحلول عام 2030 ، تعزيز تنفيذ الإدارة المجتمعية للغابات واستعادة المناظر الطبيعية للغابات باستخدام الأنواع الأصلية وتجنب الرعي الجائر بإغلاق مناطق ، وأنظمة سبل العيش البديلة ، وضمان استعادة 3.0 ٪ من موطنها الحرجي والغابات المفقودة بين عامي 2005-1990</p>	2030	المملكة الأردنية الهاشمية	2 670	<input type="checkbox"/> Avoid <input type="checkbox"/> Reduce <input checked="" type="checkbox"/> Reverse	<ul style="list-style-type: none"> • Restore/improve protected areas <ul style="list-style-type: none"> ◦ Restore protected areas ◦ Improve management of protected areas • Restore/improve tree-covered areas <ul style="list-style-type: none"> ◦ Reduce/halt deforestation and conversion of tree cover to other land cover types (e.g. conserving forest land) ◦ Restore/improve grasslands ◦ Increase land productivity in tree covered areas ◦ Restore tree-covered areas ◦ Improve tree cover management e.g. fire management • Increase tree-covered area extent <ul style="list-style-type: none"> ◦ Increase tree covered land (net gain) e.g. plantations 	Ongoing	<input checked="" type="radio"/> Yes <input type="radio"/> No LDN pilot project	<ul style="list-style-type: none"> • Convention on Biological Diversity – National Biodiversity Strategies and Action Plans & National Targets • United Nations Framework Convention on Climate Change – Nationally Determined Contributions 	
Total			Sum of all targeted areas 3 820						

SO-1: To improve the condition of affected ecosystems, combat desertification/land degradation, promote sustainable land management and contribute to land degradation neutrality.

Target	Year	Location(s)	Total Target Area (km ²)	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
<p>• بحلول عام 2030 ، ضمان إعادة تأهيل وتحسين إنتاجية 50 كم² من أراضي الغابات عن طريق وقف التحويل غير المعوض لمساحة الغابات ، لا سيما في المنحدرات إلى مناطق زراعية أو حضرية وتعزيز الحراثة الزراعية ، وأنظمة سبل العيش البديلة ، من أجل خفض الإنبعاثات الكربونية اوالحد من مخاطر تآكل التربة.</p>	2030	المملكة الأردنية الهاشمية	50	<input type="checkbox"/> Avoid <input type="checkbox"/> Reduce <input checked="" type="checkbox"/> Reverse	<ul style="list-style-type: none"> • Increase protected areas • Restore/improve multiple land uses • Restore/improve tree-covered areas <ul style="list-style-type: none"> ◦ Reduce/halt deforestation and conversion of tree cover to other land cover types (e.g. conserving forest land) ◦ Increase land productivity in tree covered areas ◦ Restore tree-covered areas • Increase tree-covered area extent • Restore productivity and soil organic carbon stock in croplands and grasslands • Increase soil fertility and carbon stock <ul style="list-style-type: none"> ◦ Reduce soil erosion ◦ Reduce sand encroachment ◦ Maintain the current level of SOC ◦ Rehabilitate bare land and/or restore degraded land ◦ Increase carbon stock and reduce soil/land degradation • Reduce/halt conversion of multiple land uses 	Ongoing	<input checked="" type="radio"/> Yes <input type="radio"/> No LDN pilot project	<ul style="list-style-type: none"> • Convention on Biological Diversity – National Biodiversity Strategies and Action Plans & National Targets • United Nations Framework Convention on Climate Change – Nationally Determined Contributions 	
Total			Sum of all targeted areas 3 820						

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Target	Year	Location(s)	Total Target Area (km ²)	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
<p>تحسين الإنتاجية بنسبة 10٪ على الأقل من 1000 كم² من مناطق الرعي المحمية بحلول عام 2030 من خلال تجنب الرعي الجائر، وتعزيز الرعي الخاضع للرقابة وإدارة / تحسين المراعي.</p>	2030	المملكة الأردنية الهاشمية	1 000	<input type="checkbox"/> Avoid <input type="checkbox"/> Reduce <input checked="" type="checkbox"/> Reverse	<ul style="list-style-type: none"> • General instrument (e.g. policies, economic incentives) • Increase protected areas • Restore/improve grasslands <ul style="list-style-type: none"> ◦ Restore rangeland (e.g. by controlling livestock and wildfires) ◦ Restore and improve pastures ◦ Halt/reduce conversion of grassland to other land cover types • Restore/improve multiple land uses • Restore productivity and soil organic carbon stock in croplands and grasslands • Increase soil fertility and carbon stock <ul style="list-style-type: none"> ◦ Reduce soil erosion ◦ Reduce sand encroachment ◦ Rehabilitate bare land and/or restore degraded land ◦ Increase carbon stock and reduce soil/land degradation • Reduce/halt conversion of multiple land uses 		<input checked="" type="radio"/> Yes <input type="radio"/> No LDN pilot project	<ul style="list-style-type: none"> • Convention on Biological Diversity – National Biodiversity Strategies and Action Plans & National Targets • United Nations Framework Convention on Climate Change – Nationally Determined Contributions 	
Total			Sum of all targeted areas 3 820						

SO-1: To improve the condition of affected ecosystems, combat desertification/land degradation, promote sustainable land management and contribute to land degradation neutrality.

Target	Year	Location(s)	Total Target Area (km ²)	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
<ul style="list-style-type: none"> • اتخاذ إجراءات عاجلة وهامة مثل وقف الزحف العمراني / التحضر للأراضي الصالحة للزراعة ، من خلال قانون استخدام الأراضي. 	2030	المملكة الأردنية الهاشمية		<input checked="" type="checkbox"/> Avoid <input type="checkbox"/> Reduce <input type="checkbox"/> Reverse	<ul style="list-style-type: none"> • General instrument (e.g. policies, economic incentives) • Increase protected areas • Restore/improve multiple land uses • Increase tree-covered area extent • Restore productivity and soil organic carbon stock in croplands and grasslands • Reduce/halt conversion of multiple land uses 		<input checked="" type="radio"/> Yes <input type="radio"/> No Other process صدور تشريعات	<ul style="list-style-type: none"> • Convention on Biological Diversity – National Biodiversity Strategies and Action Plans & National Targets • United Nations Framework Convention on Climate Change – Nationally Determined Contributions 	
<ul style="list-style-type: none"> • من خلال ممارسات الإدارة المستدامة للأراضي ، وخاصة تنفيذ ممارسات الحفاظ على خصائص التربة والمياه الفيزيائية الحيوية ، حيث تعمل على تحسين إنتاجية 100 كم² من الأراضي الجرداء ومناطق أخرى بحلول عام 2030. 	2030	المملكة الأردنية الهاشمية	100	<input type="checkbox"/> Avoid <input type="checkbox"/> Reduce <input checked="" type="checkbox"/> Reverse	<ul style="list-style-type: none"> • Increase protected areas • Restore/improve tree-covered areas • Increase tree-covered area extent • Increase soil fertility and carbon stock 		<input checked="" type="radio"/> Yes <input type="radio"/> No LDN pilot project	<ul style="list-style-type: none"> • Convention on Biological Diversity – National Biodiversity Strategies and Action Plans & National Targets • United Nations Framework Convention on Climate Change – Nationally Determined Contributions 	
Total			Sum of all targeted areas 3 820						

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 (km ²)	Edit Polygon
<ul style="list-style-type: none"> • بحلول عام 2030 ، تعزيز تنفيذ الإدارة المجتمعية للغابات واستعادة المناظر الطبيعية للغابات باستخدام الأنواع الأصلية وتجنب الرعي الجائر بإغلاق مناطق ، وأنظمة سبل العيش البديلة ، وضمان استعادة 3.0 ٪ من موطنها الحرجي والغابات المفقودة بين عامي 2005-1990 	Same As Targeted Actions	اللجون - محافظة الكرك	2019-05-20	1	1.00	Polygon

SO-1: To improve the condition of affected ecosystems, combat desertification/land degradation, promote sustainable land management and contribute to land degradation neutrality.

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		
					<ul style="list-style-type: none"> بحلول عام 2030 ، تعزيز تنفيذ الإدارة المجتمعية للغابات واستعادة المناظر الطبيعية للغابات باستخدام الأنواع الأصلية وتجنب الرعي الجائر بإغلاق مناطق ، وأنظمة سبل العيش البديلة ، وضمان استعادة 3.0 ٪ من موطنها الحرجي ؛ الغابات المفقودة بين عامي 2005-1990 	1.00	
					<ul style="list-style-type: none"> بحلول عام 2030 ، ضمان إعادة تأهيل وتحسين إنتاجية 50 كم² من أراضي الغابات عن طريق وقف التحويل غير المعوض لمساحة الغابات ، لا سيما في المنحدرات إلى مناطق زراعية أو حضرية وتعزيز الحراثة الزراعية ، وأنظمة سبل العيش البديلة ، من أجل خفض الانبعاثات الكربونية أو الحد من مخاطر تآكل التربة 	0.00	
					<ul style="list-style-type: none"> تحسين الإنتاجية بنسبة 10٪ على الأقل من 1000 كم² من مناطق الرعي المحمية بحلول عام 2030 من خلال تجنب الرعي الجائر ، وتعزيز الرعي الخاضع للرقابة وإدارة / تحسين المراعي 	0.00	
					<ul style="list-style-type: none"> اتخاذ إجراءات عاجلة وهامة مثل وقف الزحف العمراني / التحضر للأراضي الصالحة للزراعة ، من خلال قانون استخدام الأراضي 	0.00	
					<ul style="list-style-type: none"> من خلال ممارسات الإدارة المستدامة للأراضي ، وخاصة تنفيذ ممارسات الحفاظ على خصائص التربة والمياه الفيزيائية الحيوية ، حيث تعمل على تحسين إنتاجية 100 كم² من الأراضي الجرداء ومناطق أخرى بحلول عام 2030 . 	0.00	

General comments

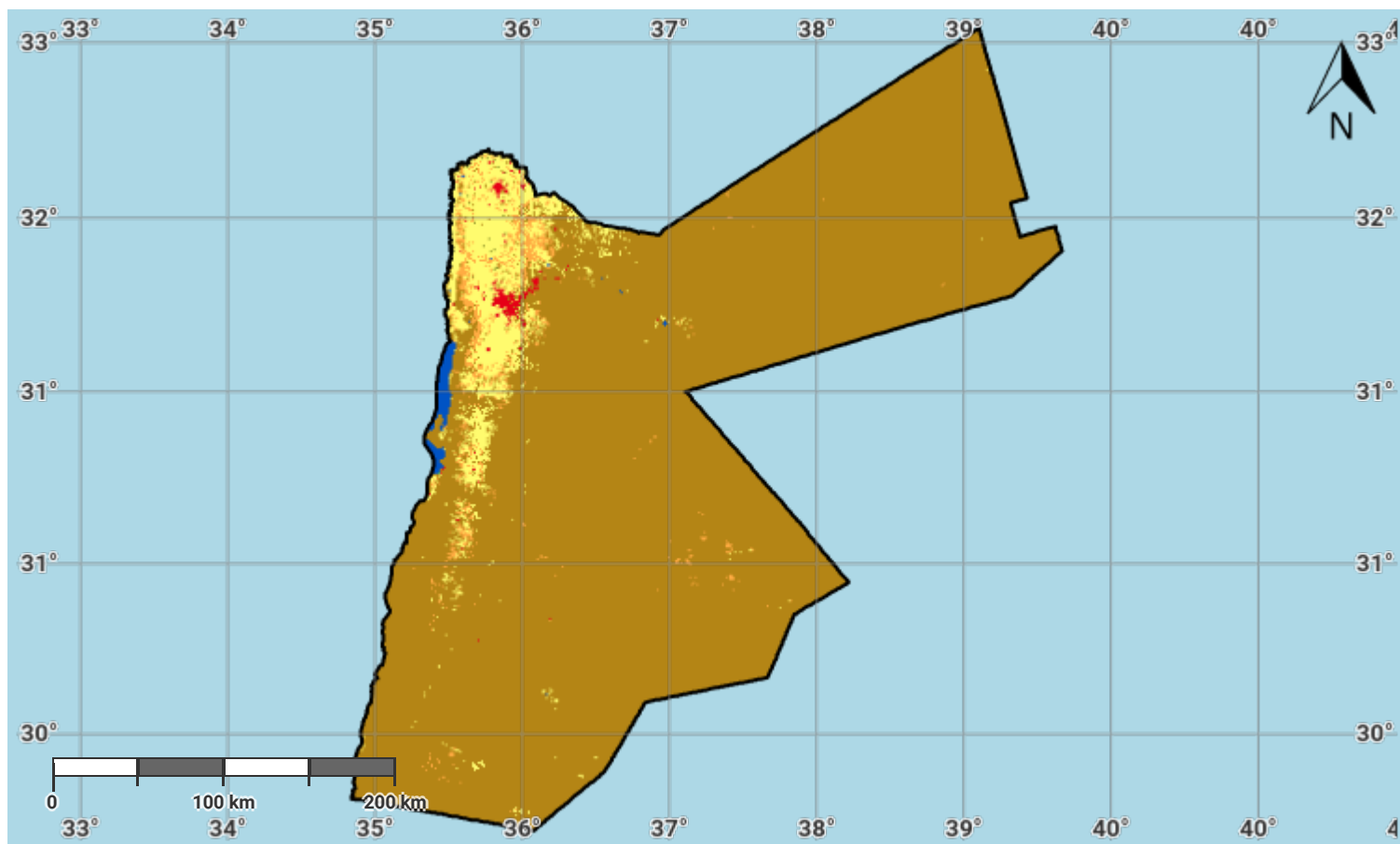
فيما يتعلق بباقي الأهداف - SO1 ينفذ حاليا مشاريع أخرى ذات صلة لم يتمكن من تحميلها بسبب عدم تقبل النظام. - لم يتمكن من الحصول على التمويل المخصص من قبل مرفق البيئة العالمي لغاية تاريخ رفع الهدف الأول - يتعذر الإيفاء بالمعلومات المطلوبة دو الحصول على التمويل

Other files for Reporting

Jordan - S05-1 recipient	Download	30.4 KB
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Jordan – S01-1.M1

Land cover in the initial year of the baseline period



Projection: EPSG:3857 (Web Mercator)

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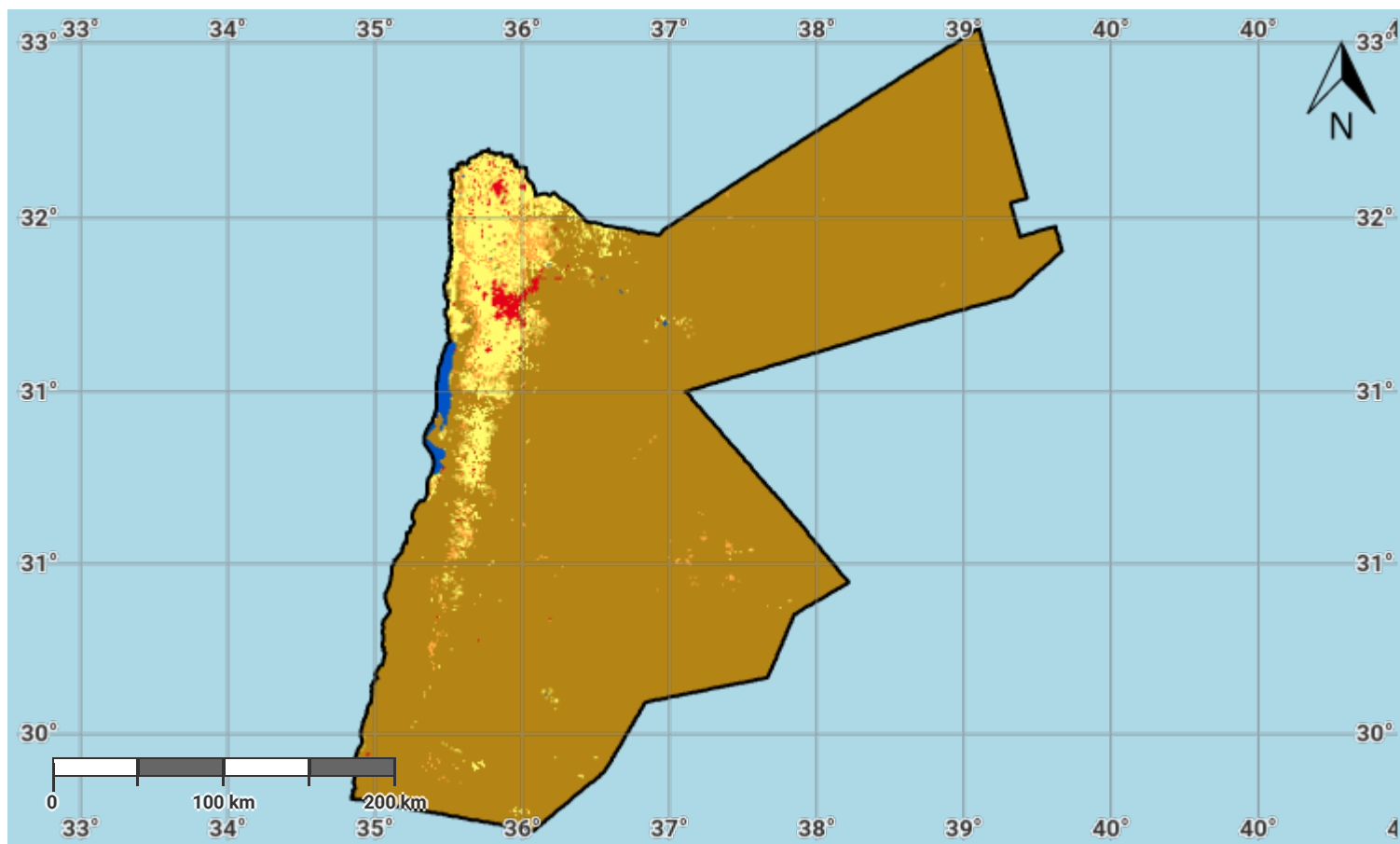
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Source Data Credits

- 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/>

Jordan – S01-1.M2

Land cover in the baseline year



Projection: EPSG:3857 (Web Mercator)

Disclaimer

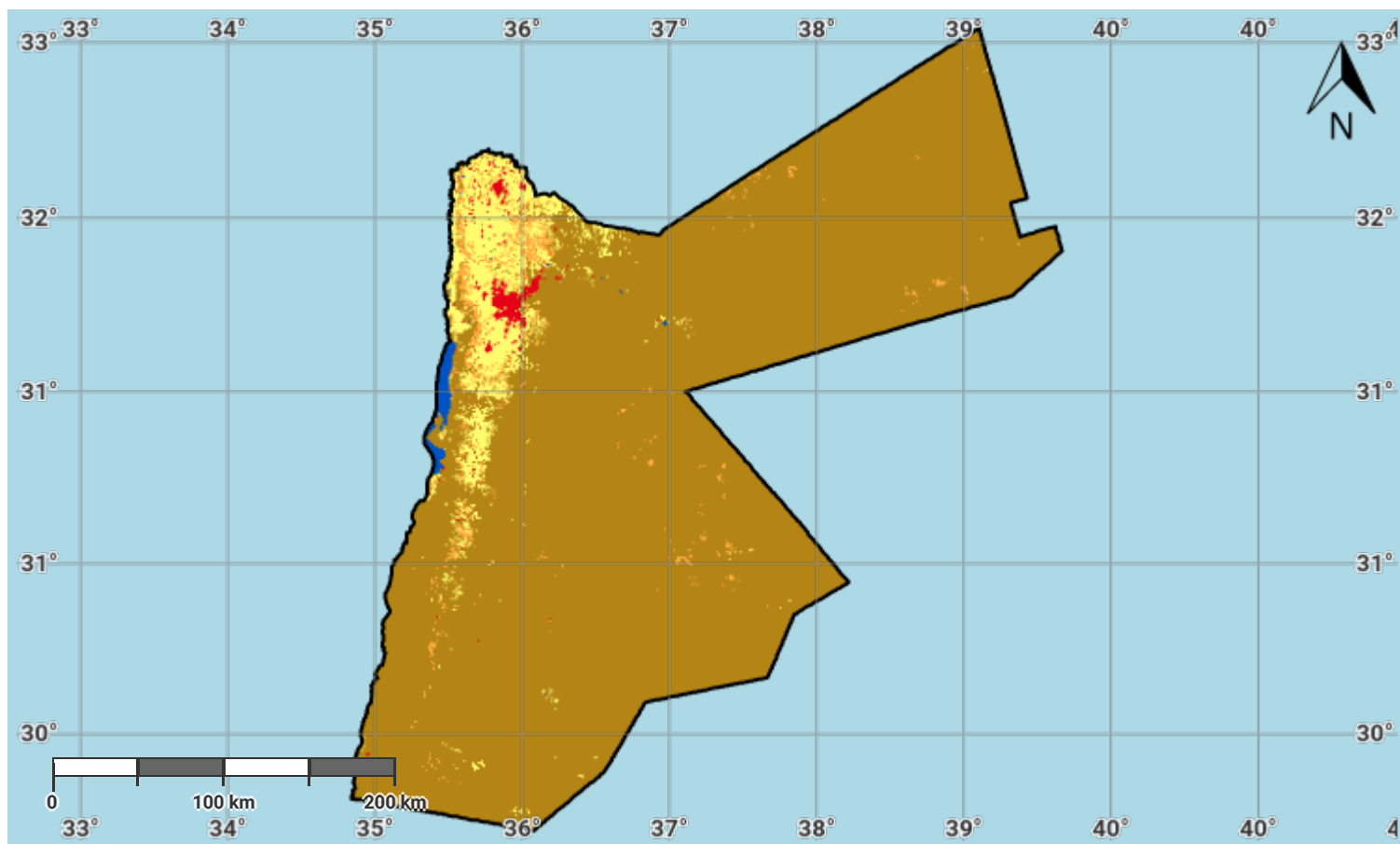
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Jordan – S01-1.M3

Land cover in the latest reporting year



Projection: EPSG:3857 (Web Mercator)

Disclaimer

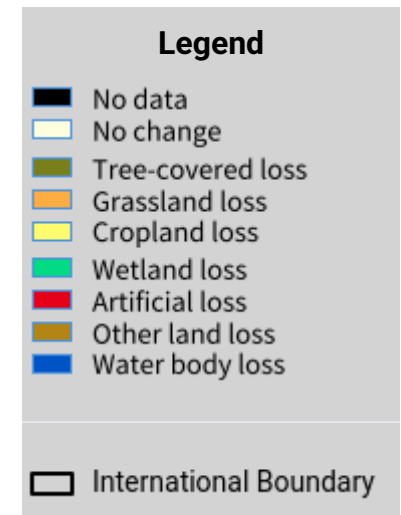
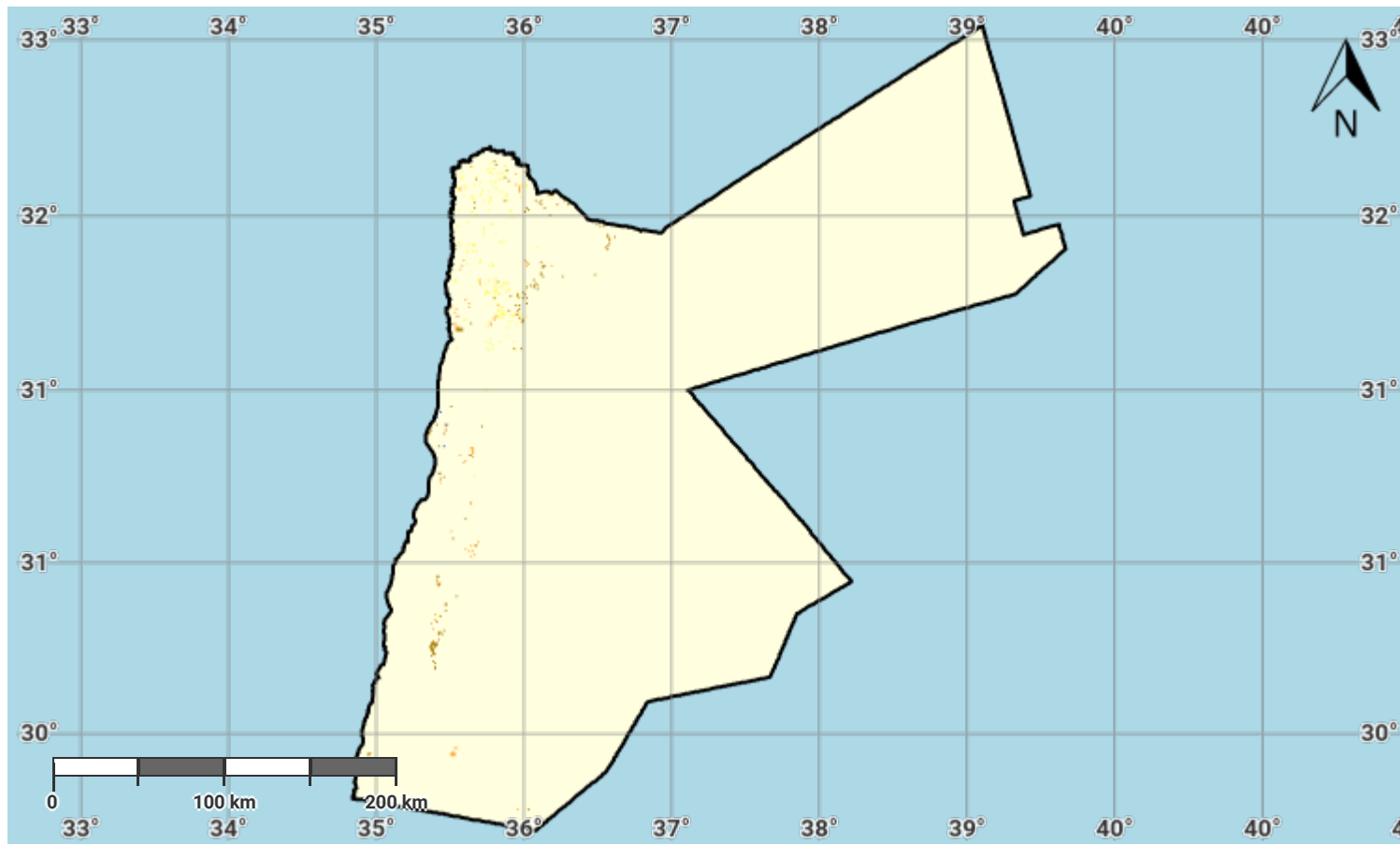
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Jordan – S01-1.M4

Land cover change in the baseline period



Projection: EPSG:3857 (Web Mercator)

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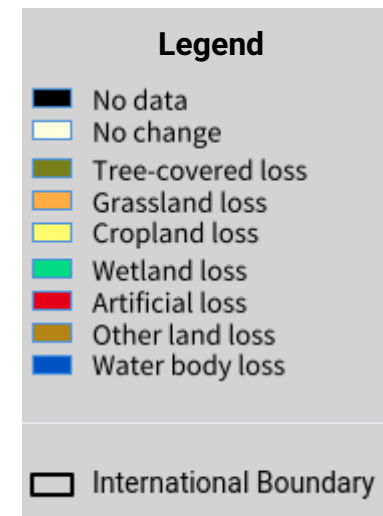
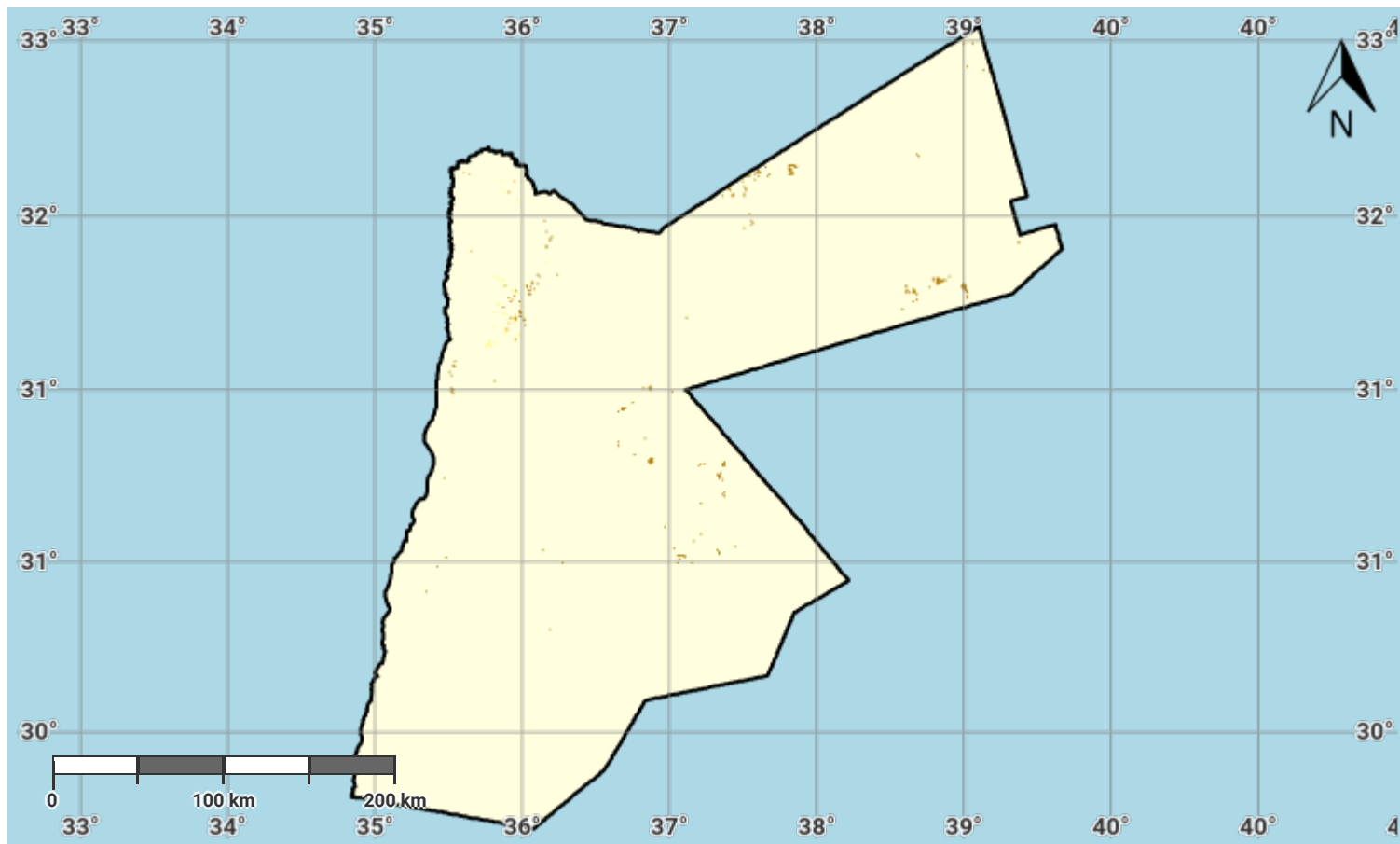
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Jordan – S01-1.M5

Land cover change in the reporting period



Projection: EPSG:3857 (Web Mercator)

Disclaimer

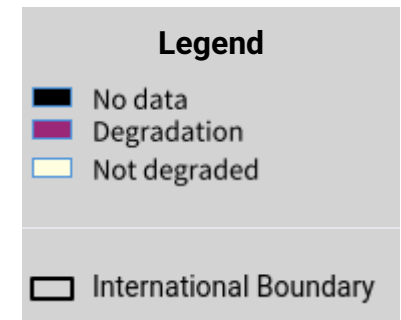
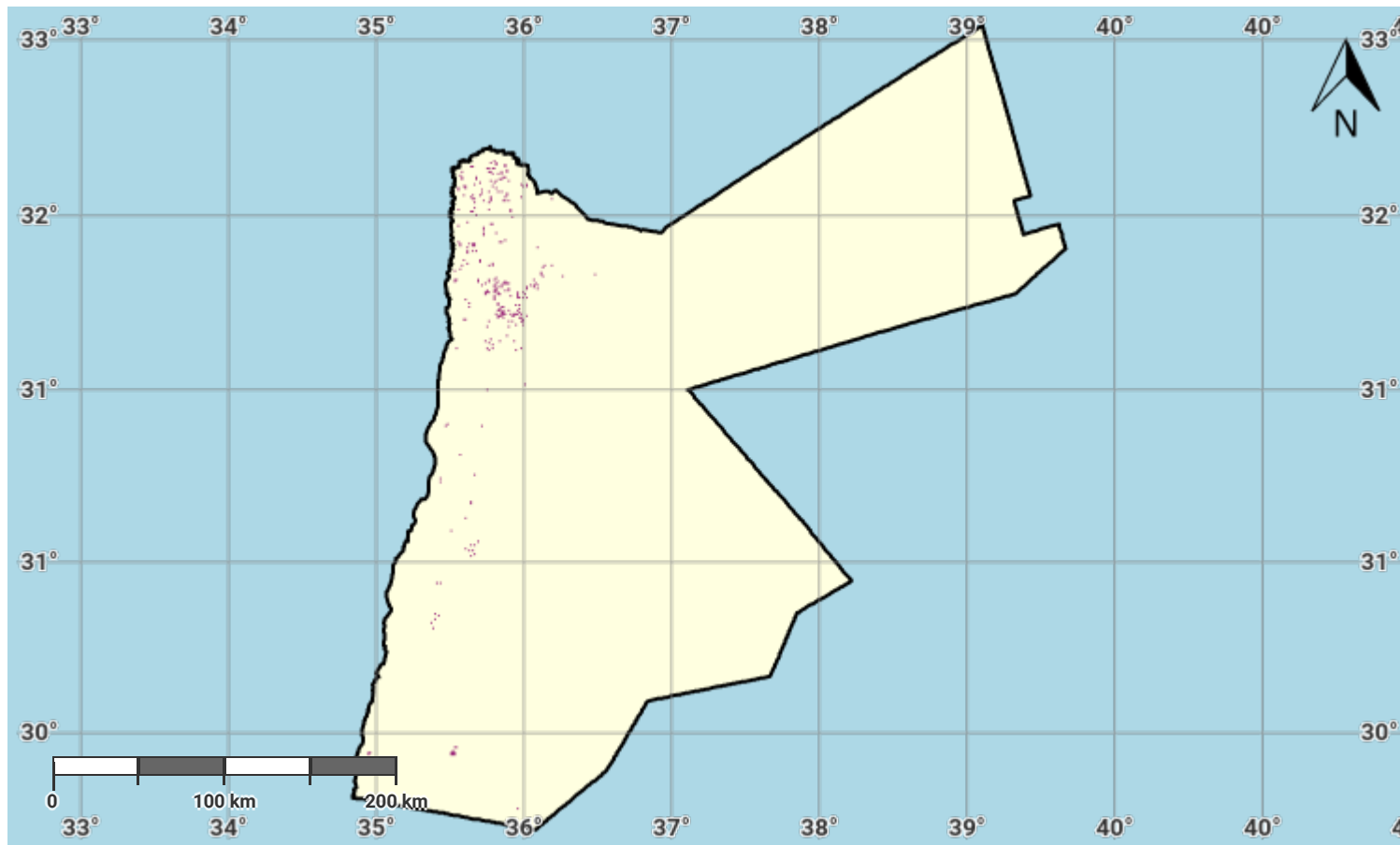
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Jordan – S01-1.M6

Land cover degradation in the baseline period



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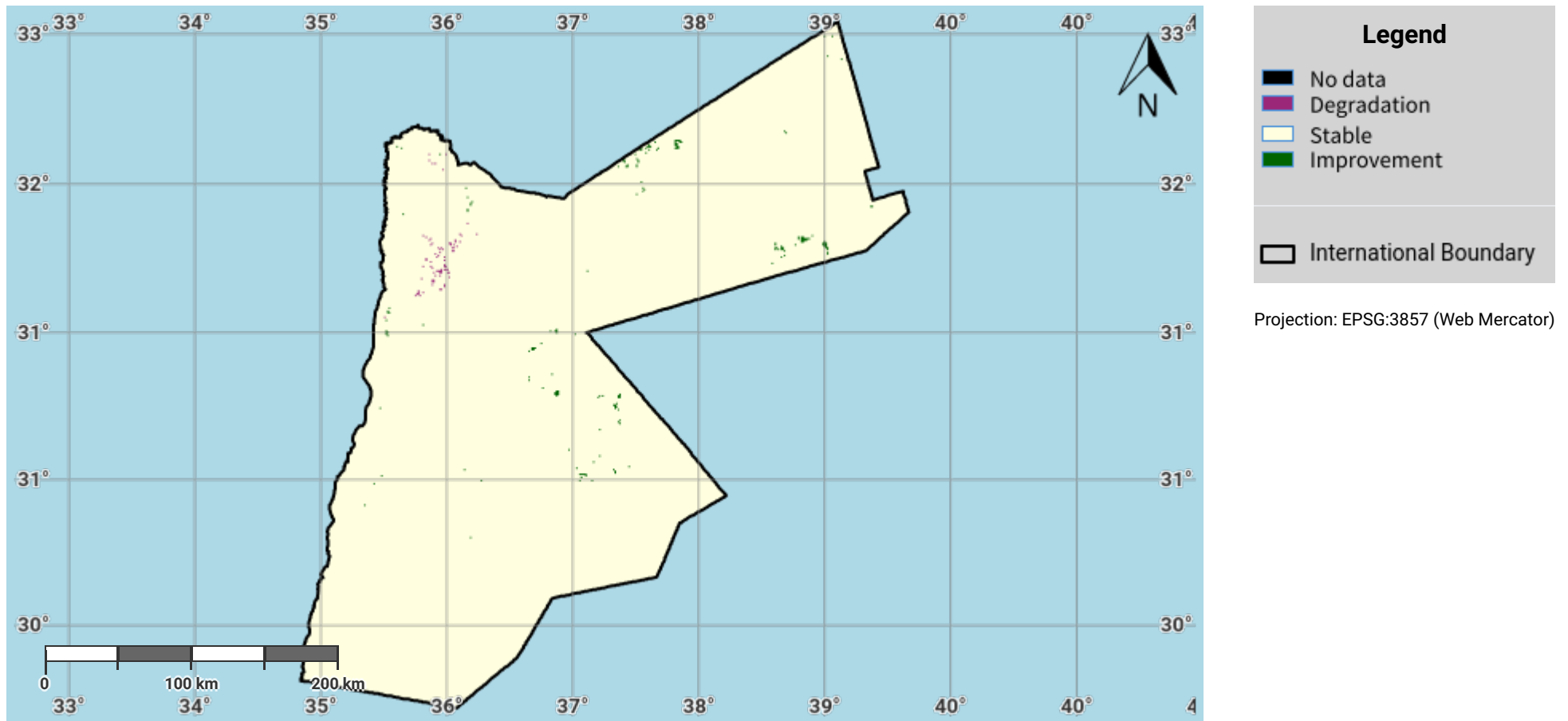
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Jordan – S01-1.M7

Land cover degradation in the reporting period



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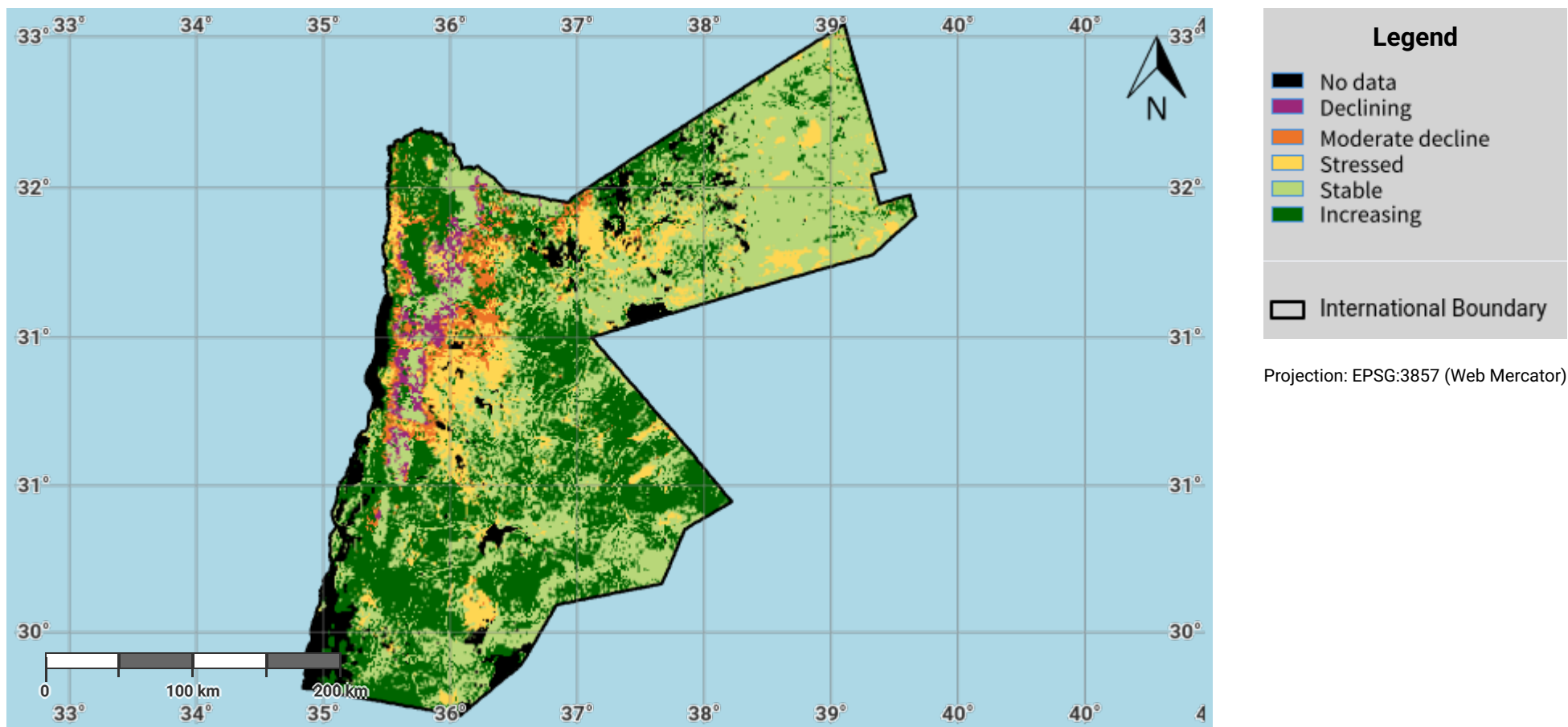
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Jordan – S01-2.M1

Land productivity dynamics in the baseline period



Disclaimer

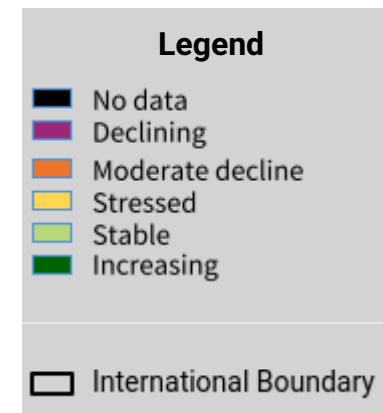
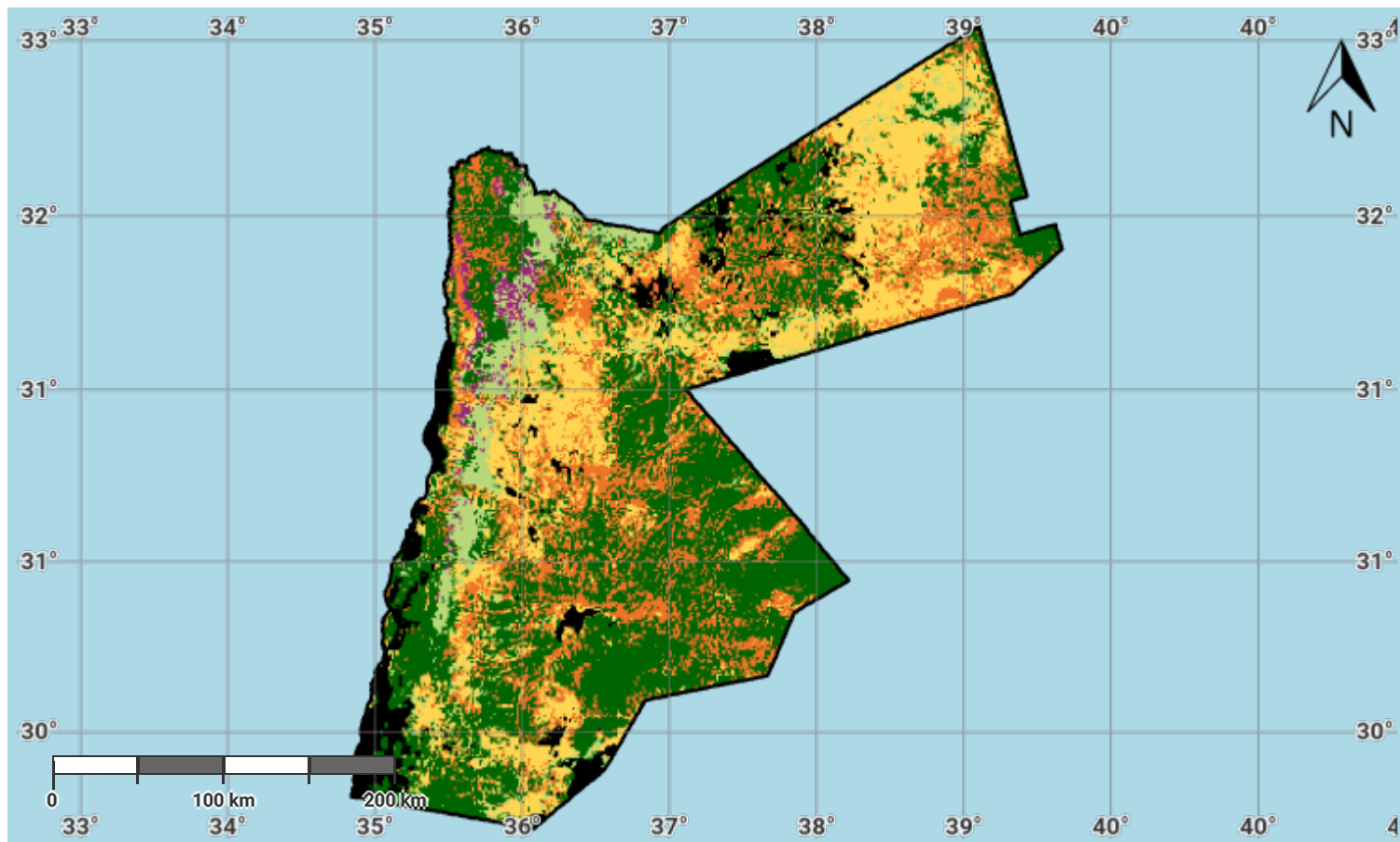
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- EC-JRC, 2021, based on Xavier Rotllan-Puig, Eva Ivits, Michael Cherlet, LPDyNR: A new tool to calculate the land productivity dynamics indicator, Ecological Indicators, Volume 133, 2021, 108386, ISSN 1470-160X. URL: <https://doi.org/10.1016/j.ecolind.2021.108386>

Jordan – S01-2.M2

Land productivity dynamics in the reporting period



Projection: EPSG:3857 (Web Mercator)

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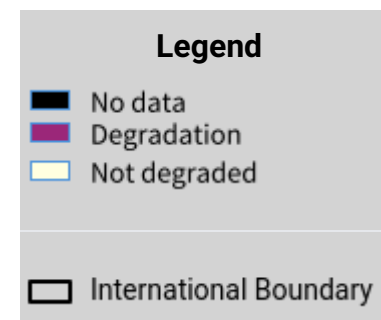
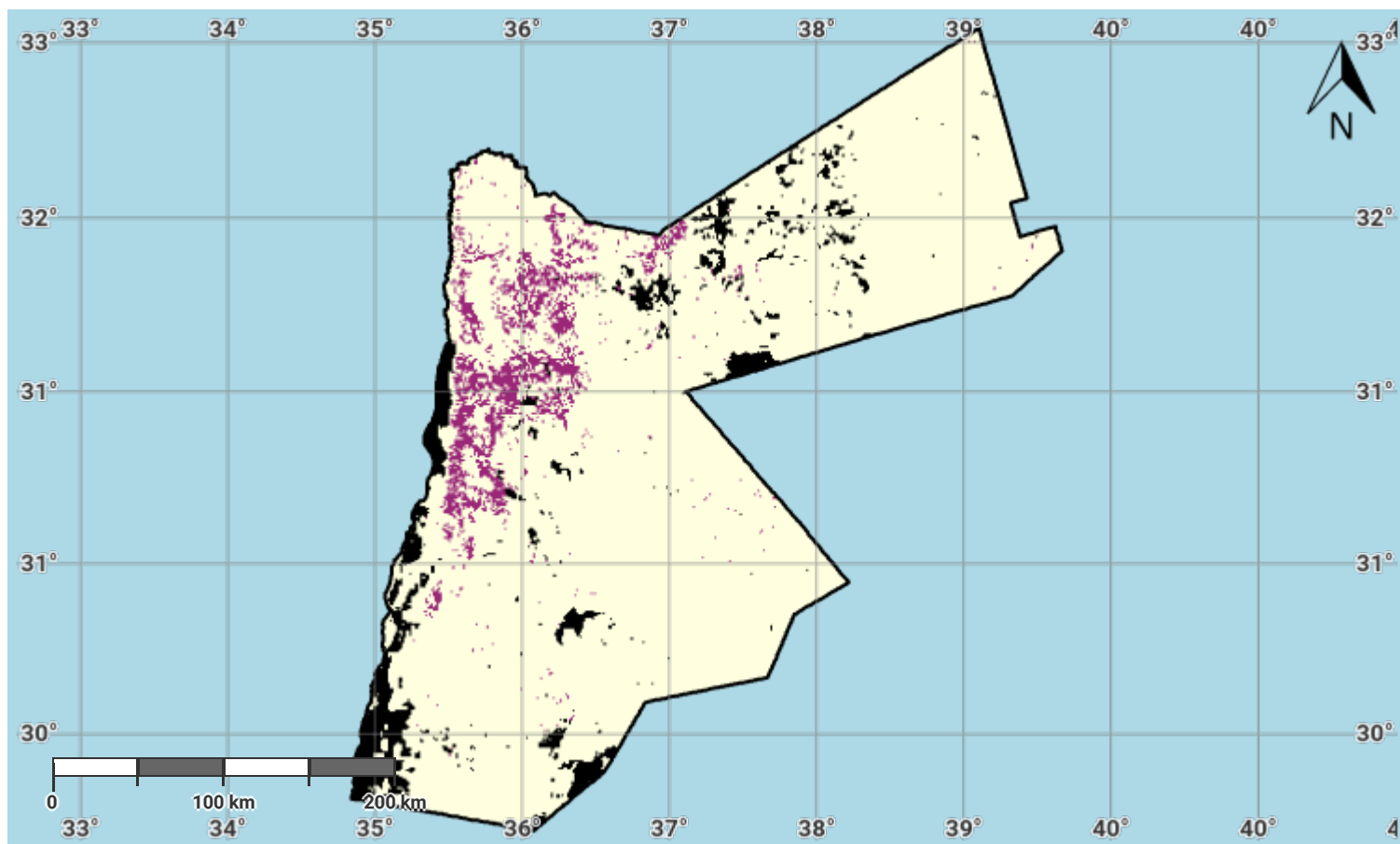
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Jordan – S01-2.M3

Land productivity degradation in the baseline period



Projection: EPSG:3857 (Web Mercator)

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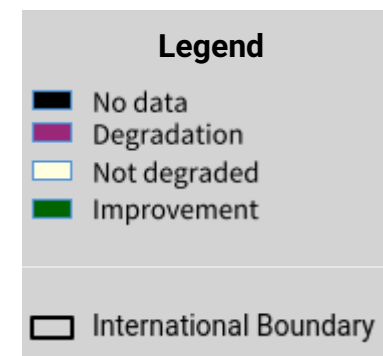
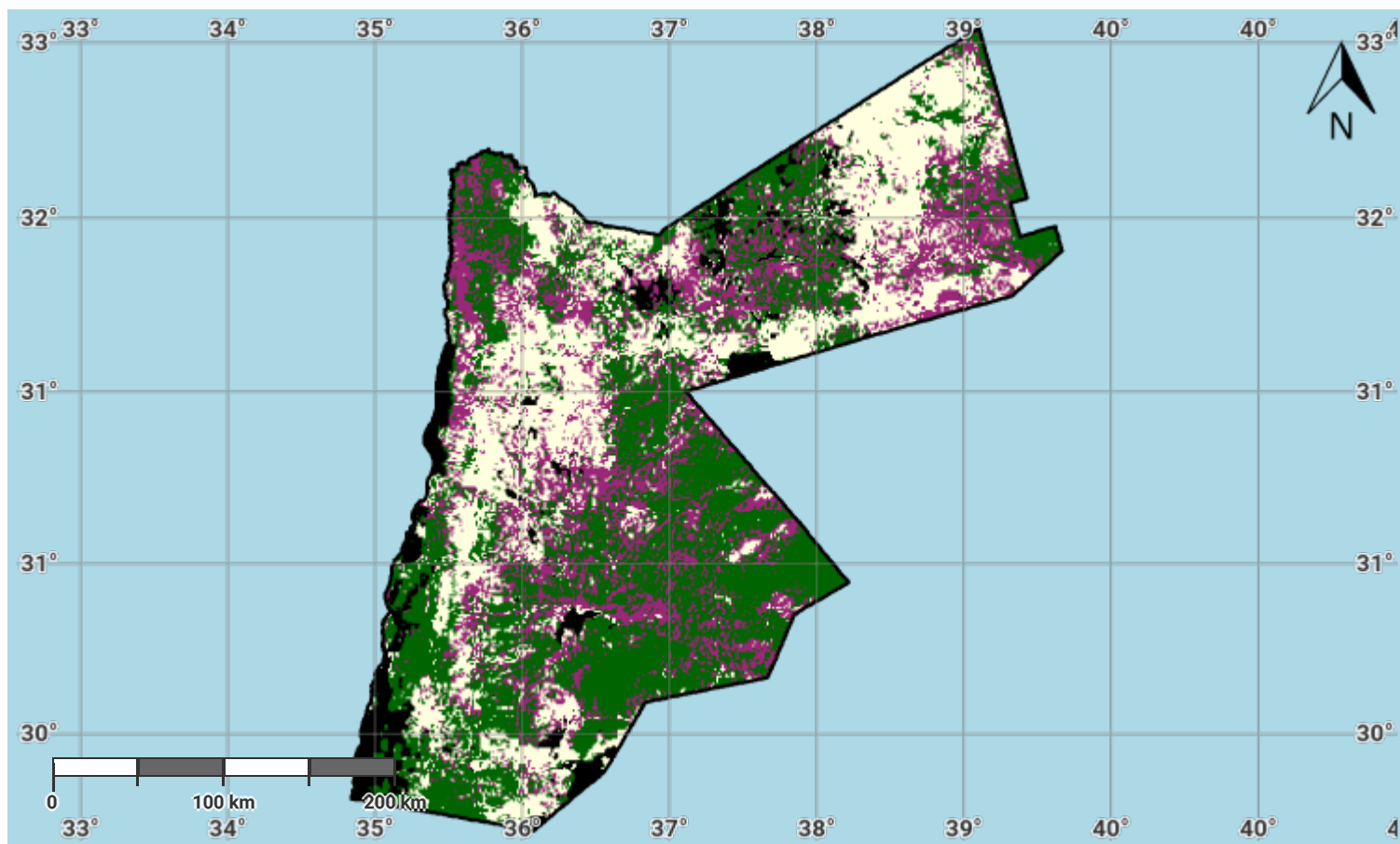
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Jordan – S01-2.M4

Land productivity degradation in the reporting period



Projection: EPSG:3857 (Web Mercator)

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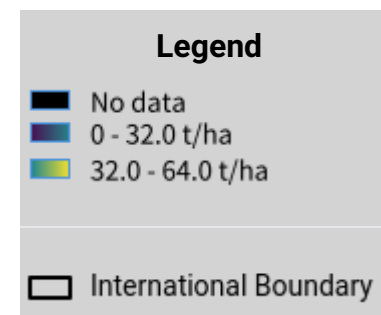
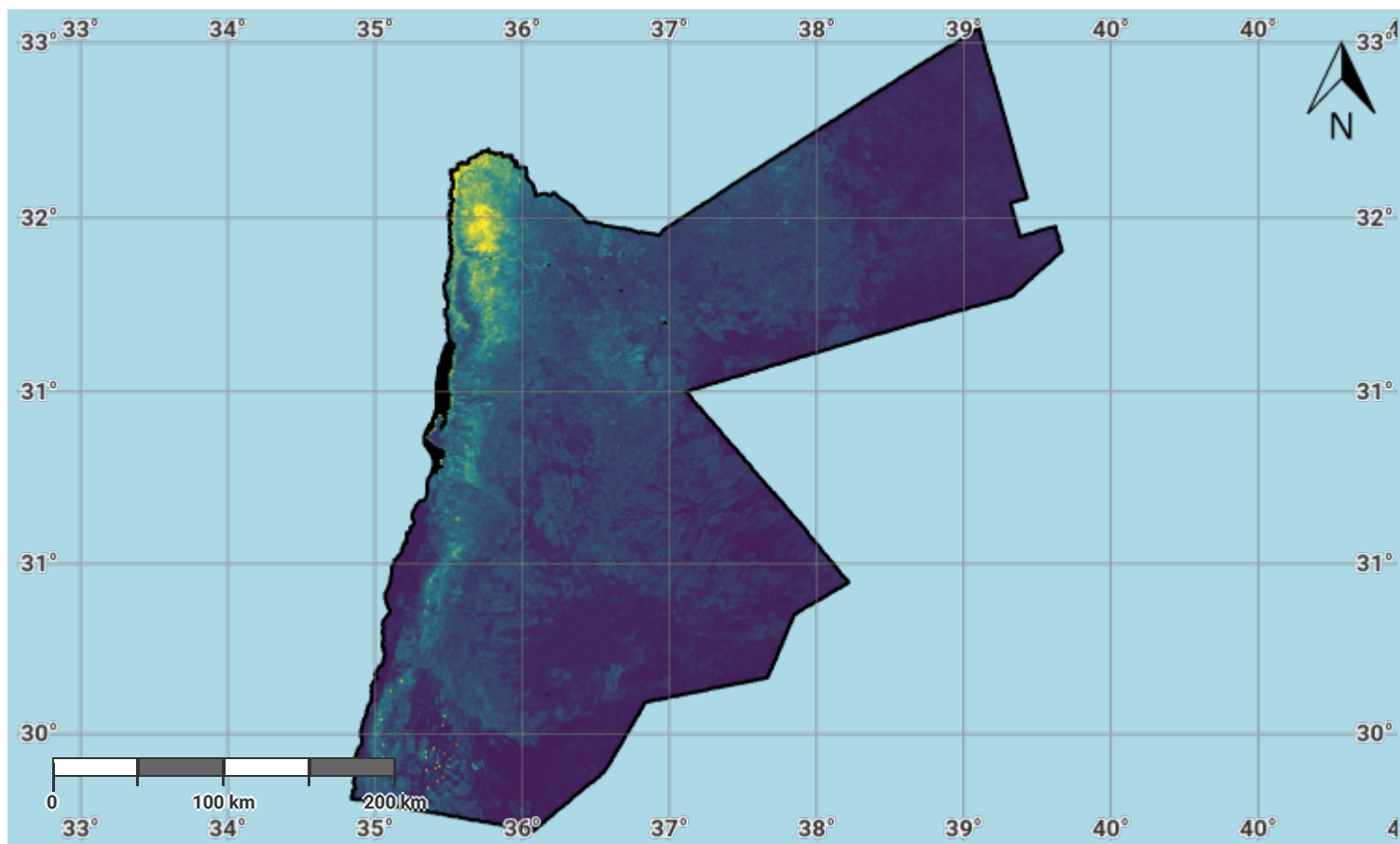
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Jordan – S01-3.M1

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



Projection: EPSG:3857 (Web Mercator)

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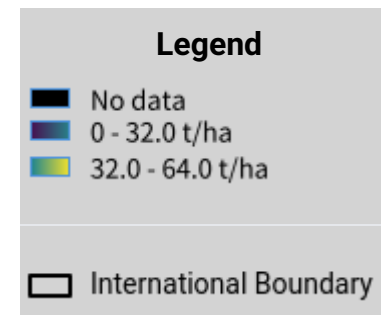
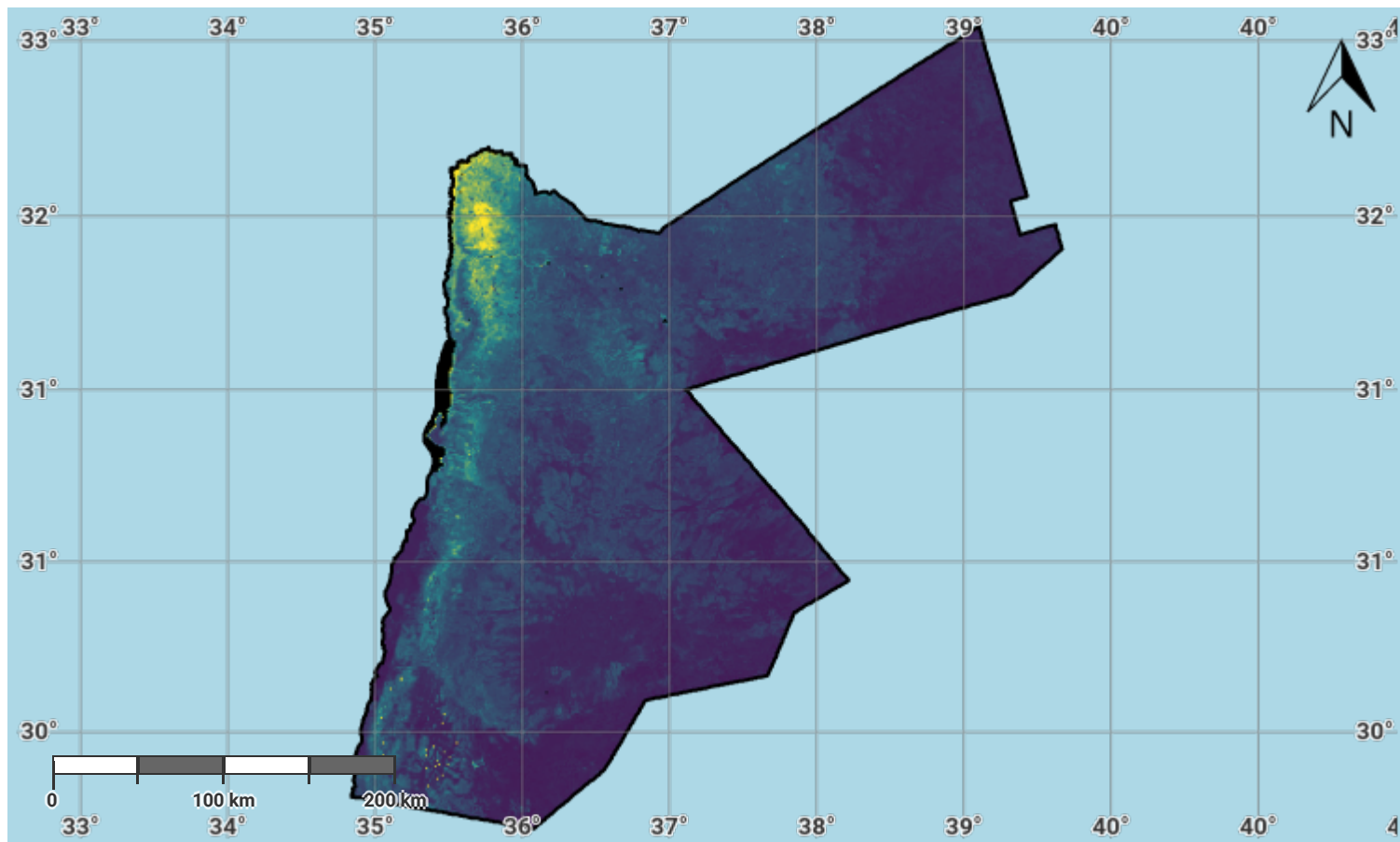
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Source Data Credits

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Jordan – S01-3.M2

Soil organic carbon stock in the baseline year



Projection: EPSG:3857 (Web Mercator)

Disclaimer

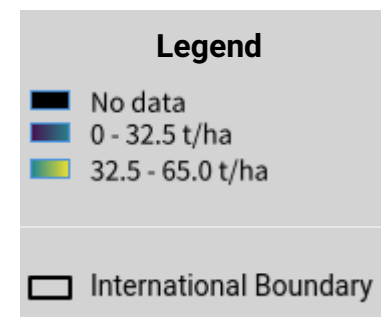
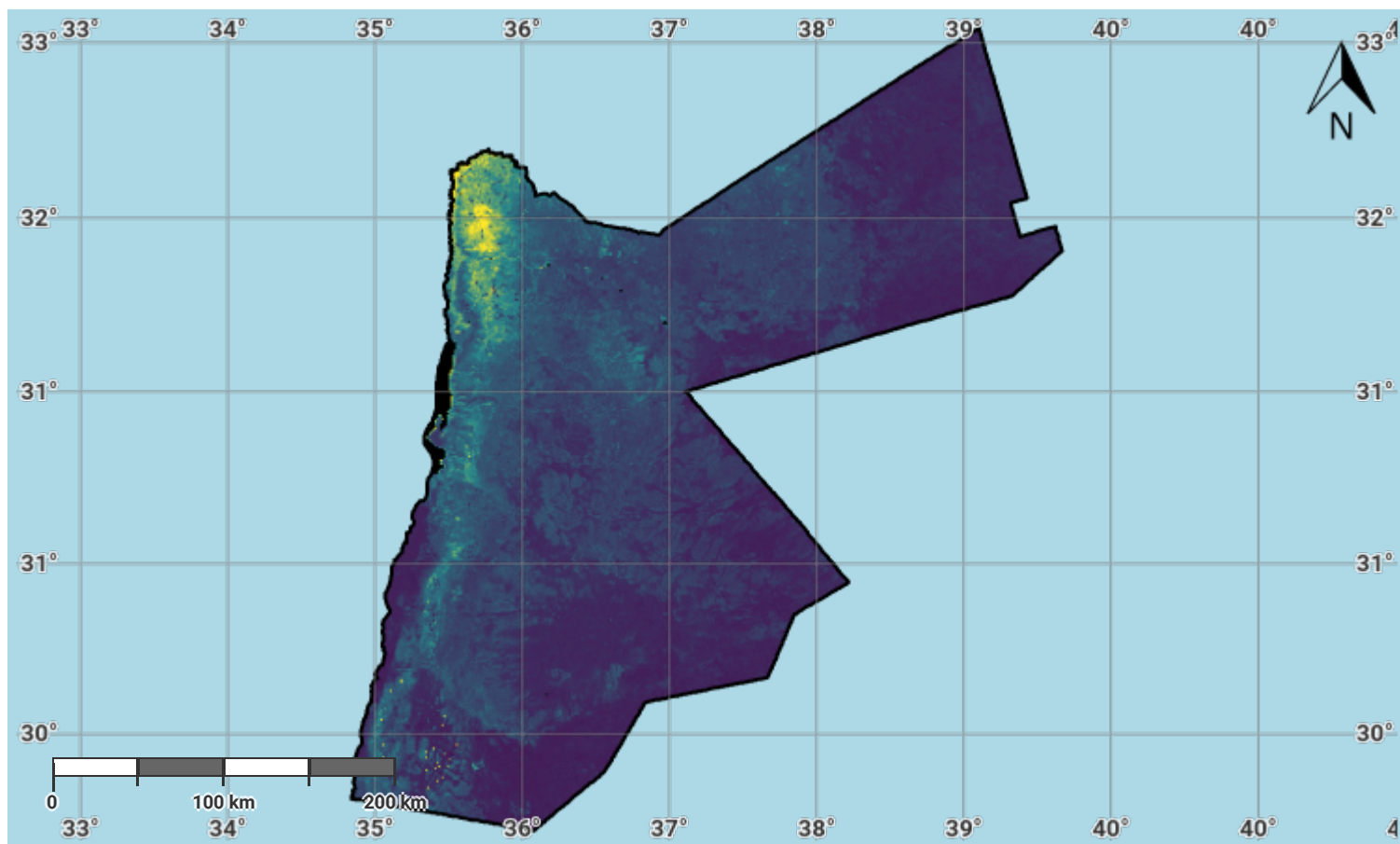
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Jordan – S01-3.M3

Soil organic carbon stock in the latest reporting year



Projection: EPSG:3857 (Web Mercator)

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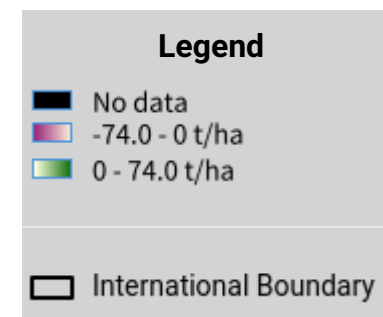
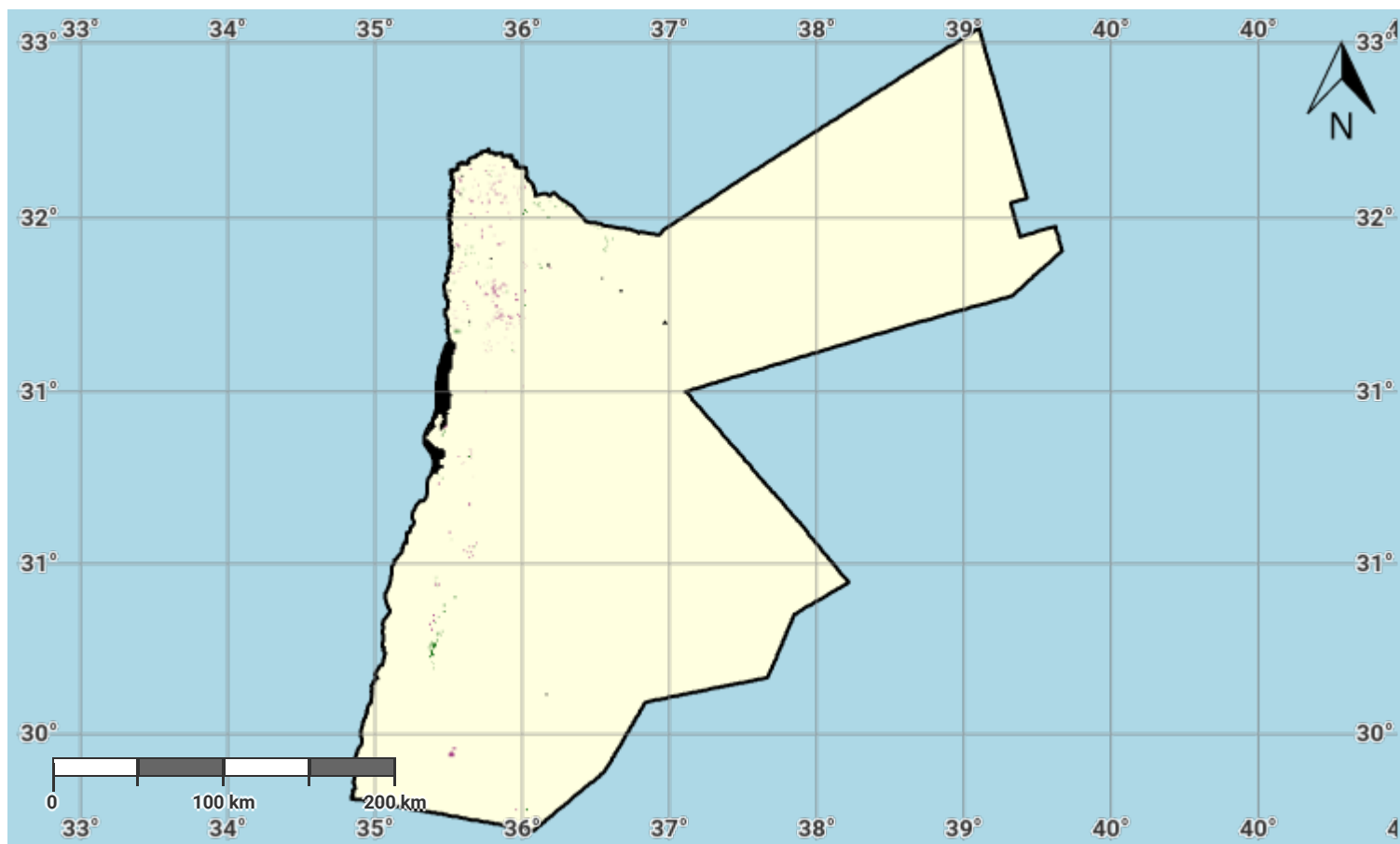
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Jordan – S01-3.M4

Change in soil organic carbon stock in the baseline period



Projection: EPSG:3857 (Web Mercator)

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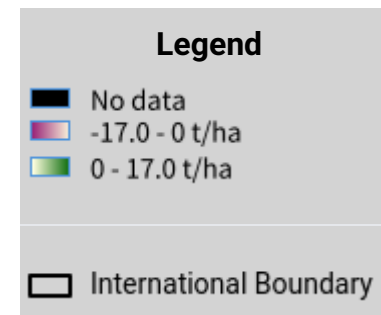
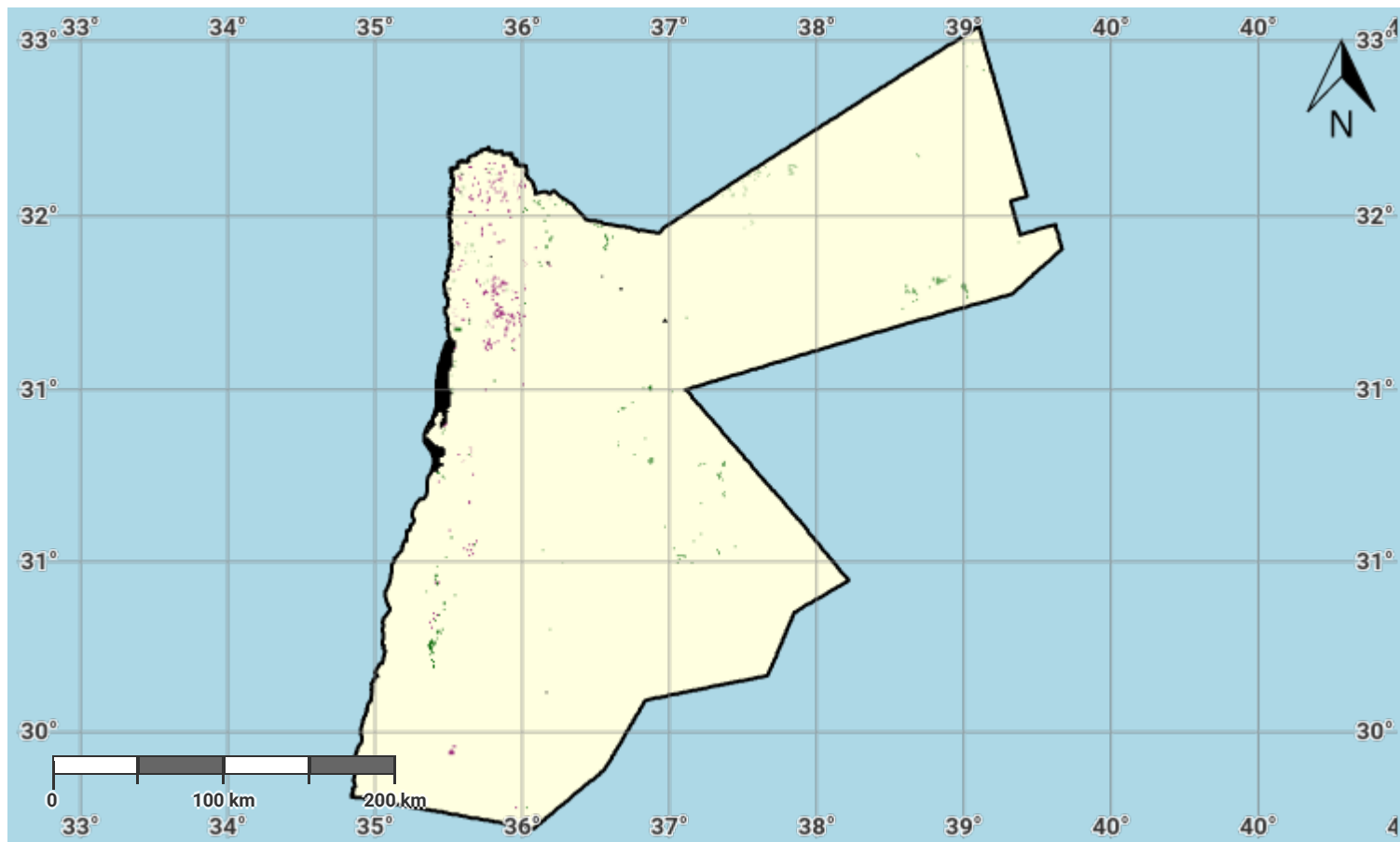
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Jordan – S01-3.M5

Change in soil organic carbon stock in the reporting period



Projection: EPSG:3857 (Web Mercator)

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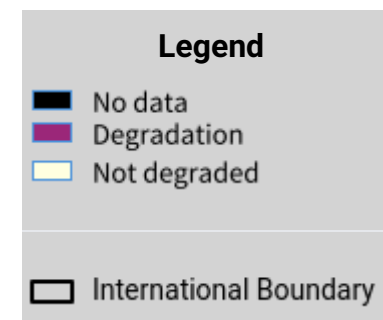
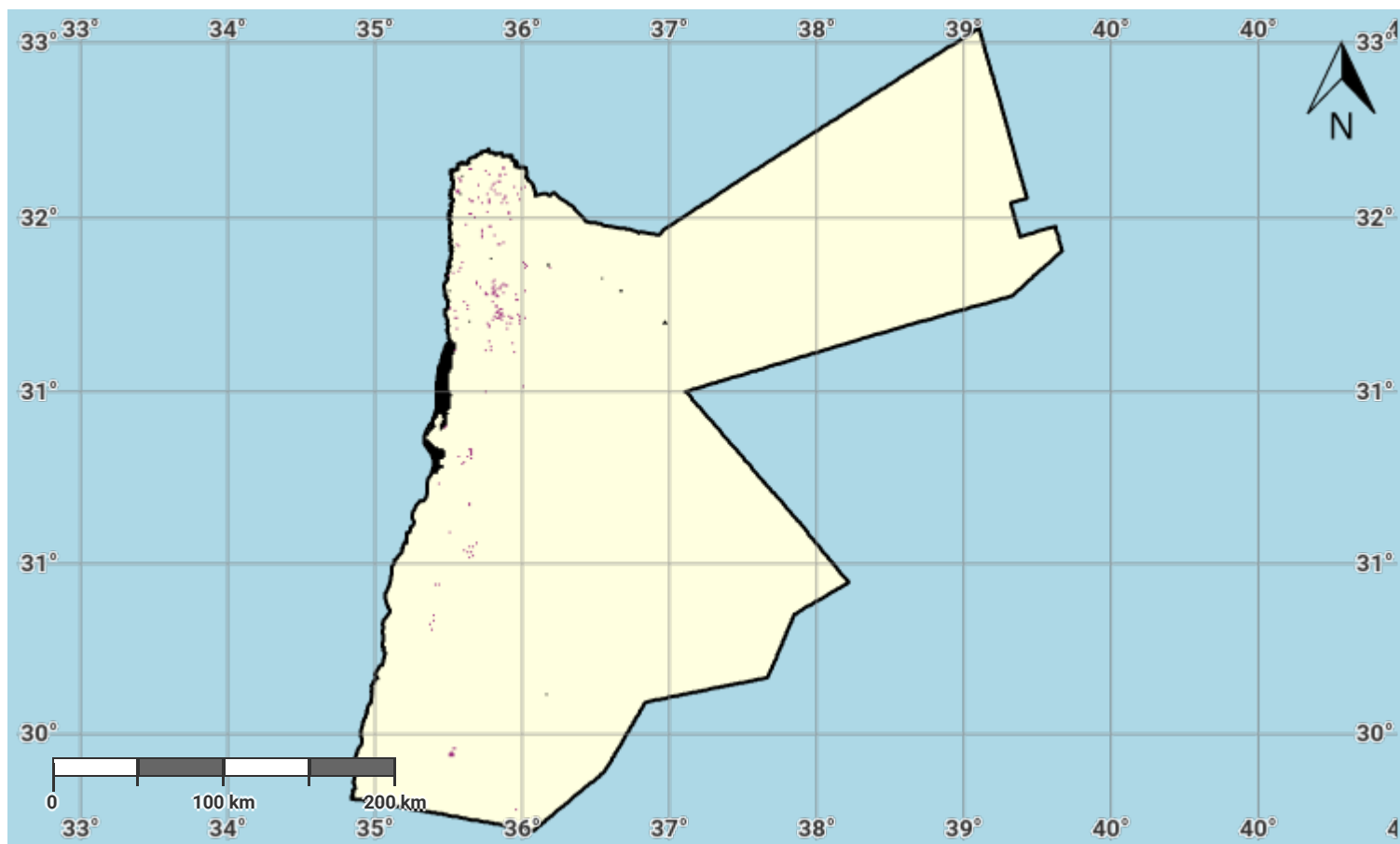
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Jordan – S01-3.M6

Soil organic carbon degradation in the baseline period



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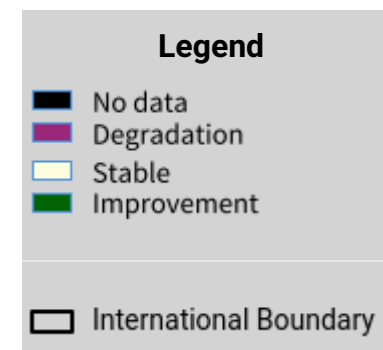
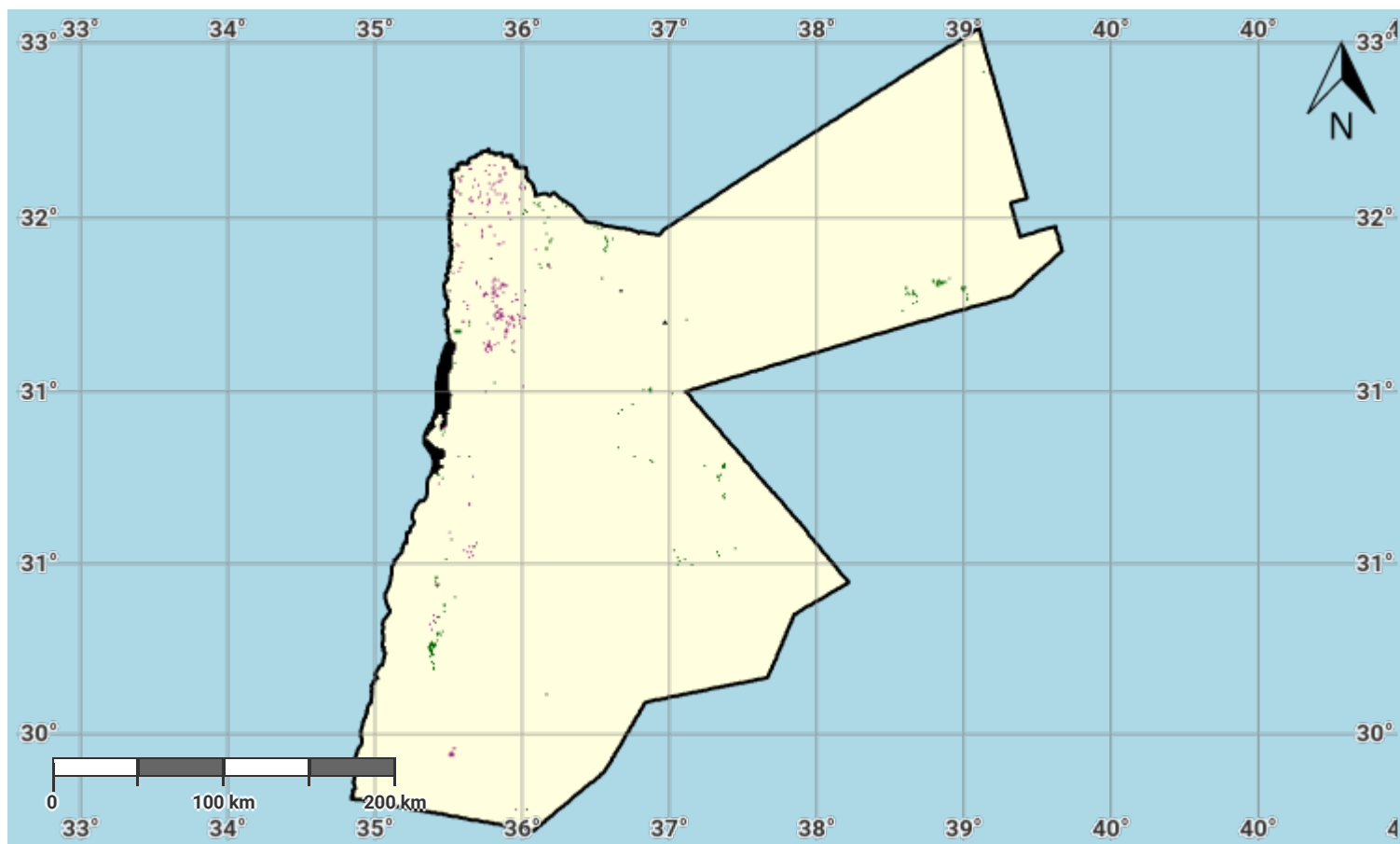
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Source Data Credits

- United Nations Clear Map, United Nations Geospatial.
- International Soil Reference and Information Centre (ISRIC) SoilGrids250m dataset. URL: <https://www.isric.org/explore/soilgrids>

Jordan – S01-3.M7

Soil organic carbon degradation in the reporting period



Projection: EPSG:3857 (Web Mercator)

Disclaimer

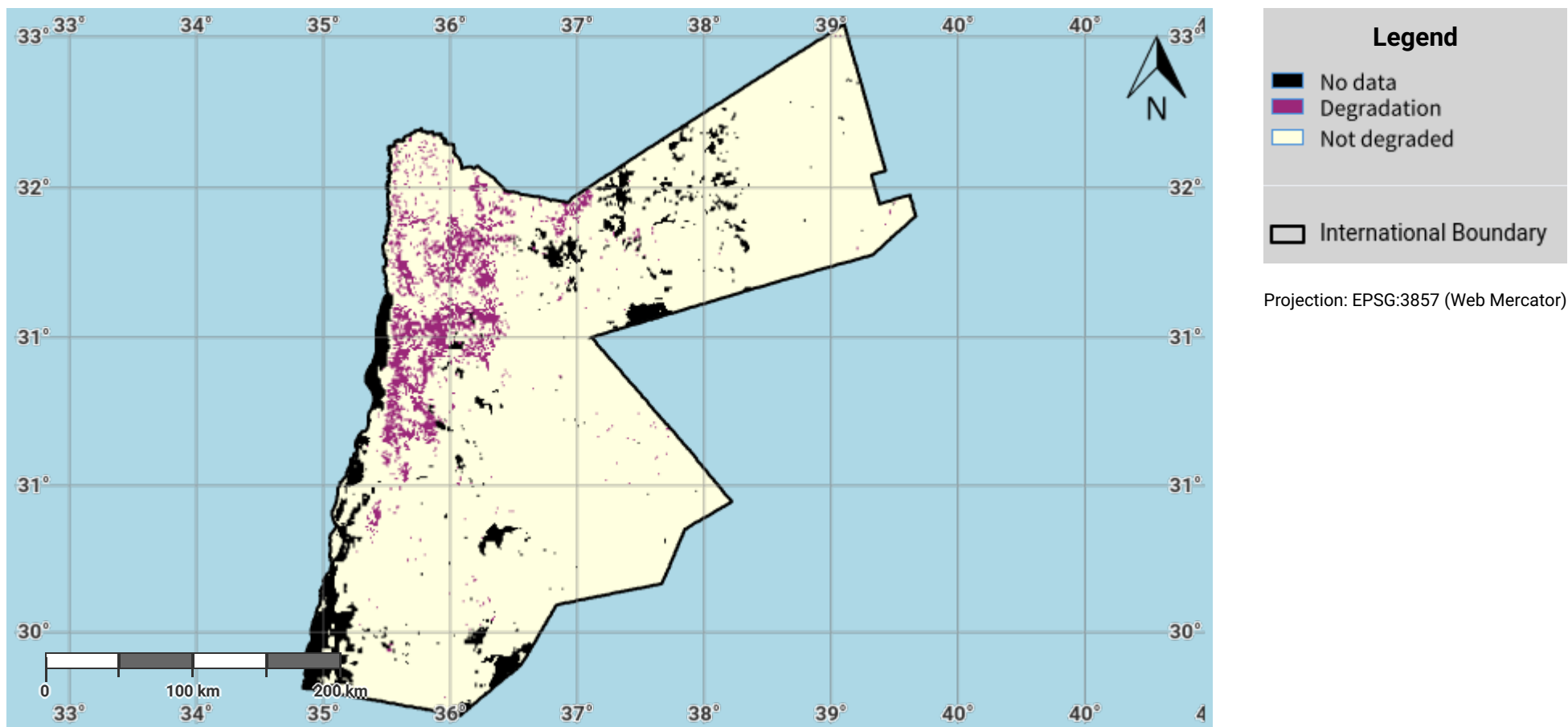
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Jordan – SO1-4.M1

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



Disclaimer

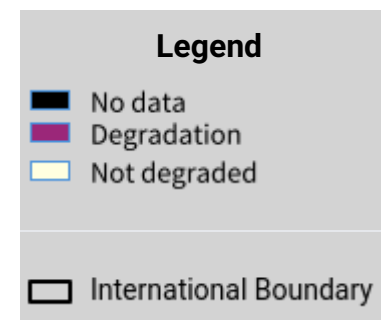
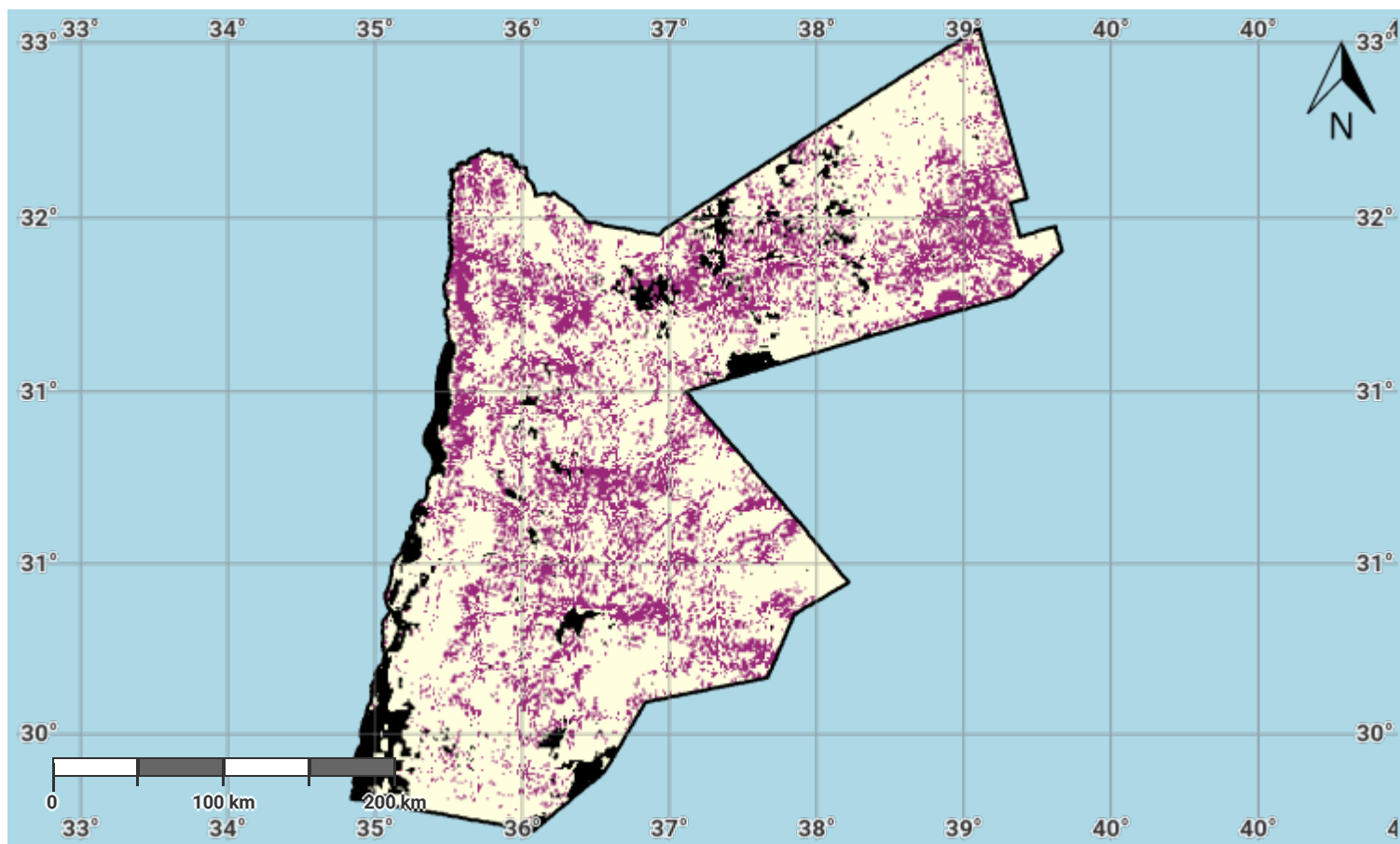
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- Derived based on the methodology in the Good Practice Guidance Version 2 for Sustainable Development Goal (SDG) indicator 15.3.1 - Proportion of land that is degraded over total land area. URL: <https://www.unccd.int/publications/good-practice-guidance-sdg-indicator-1531-proportion-land-degraded-over-total-l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

Jordan – S01-4.M2

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



Projection: EPSG:3857 (Web Mercator)

Disclaimer

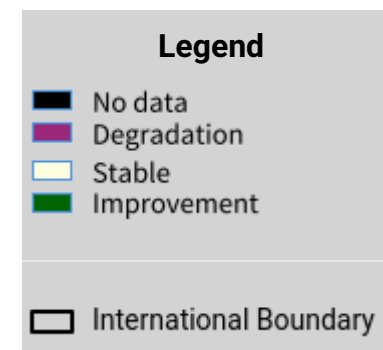
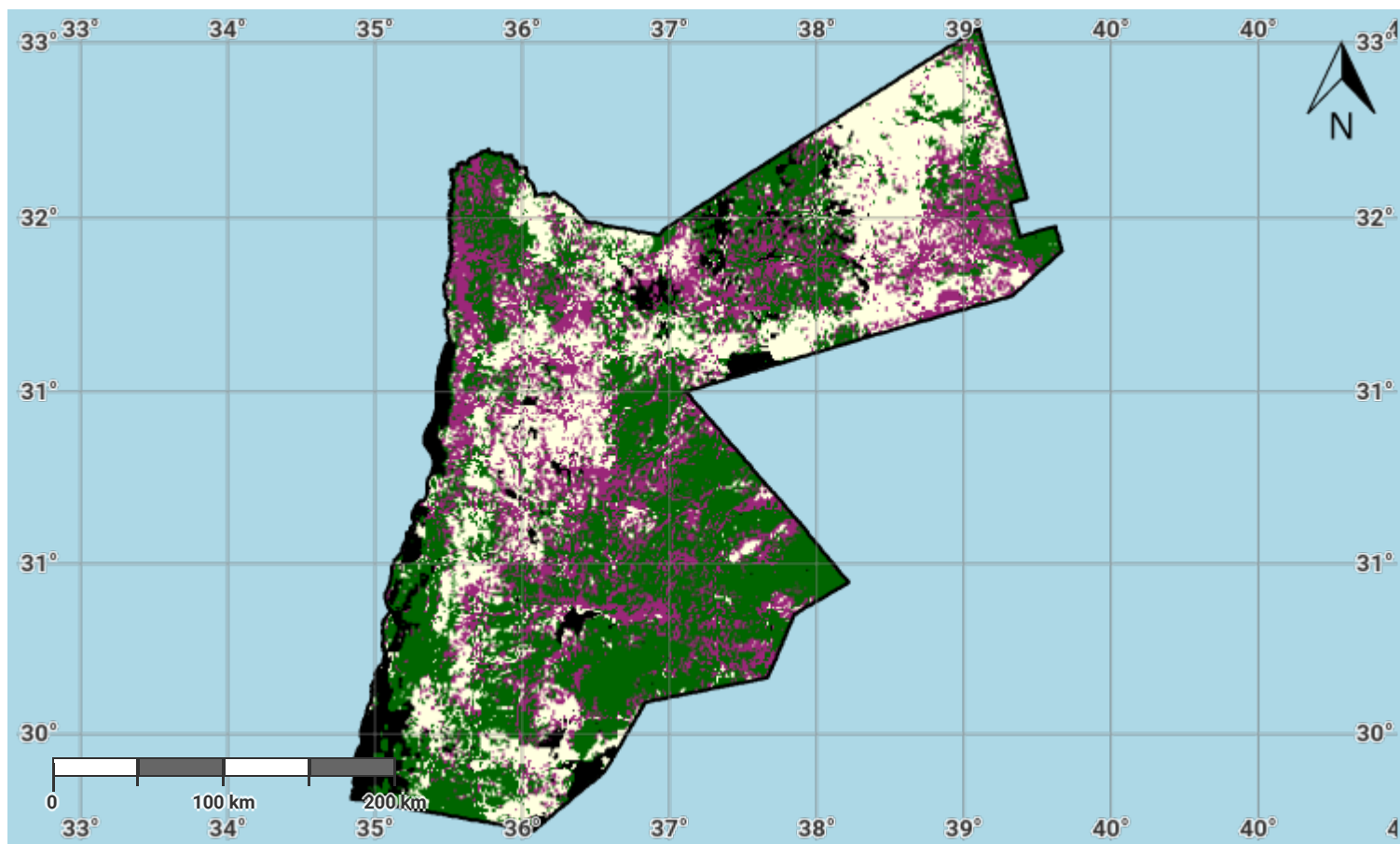
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Jordan – SO1-4.M3

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



Projection: EPSG:3857 (Web Mercator)

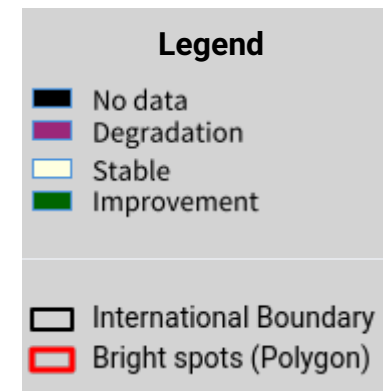
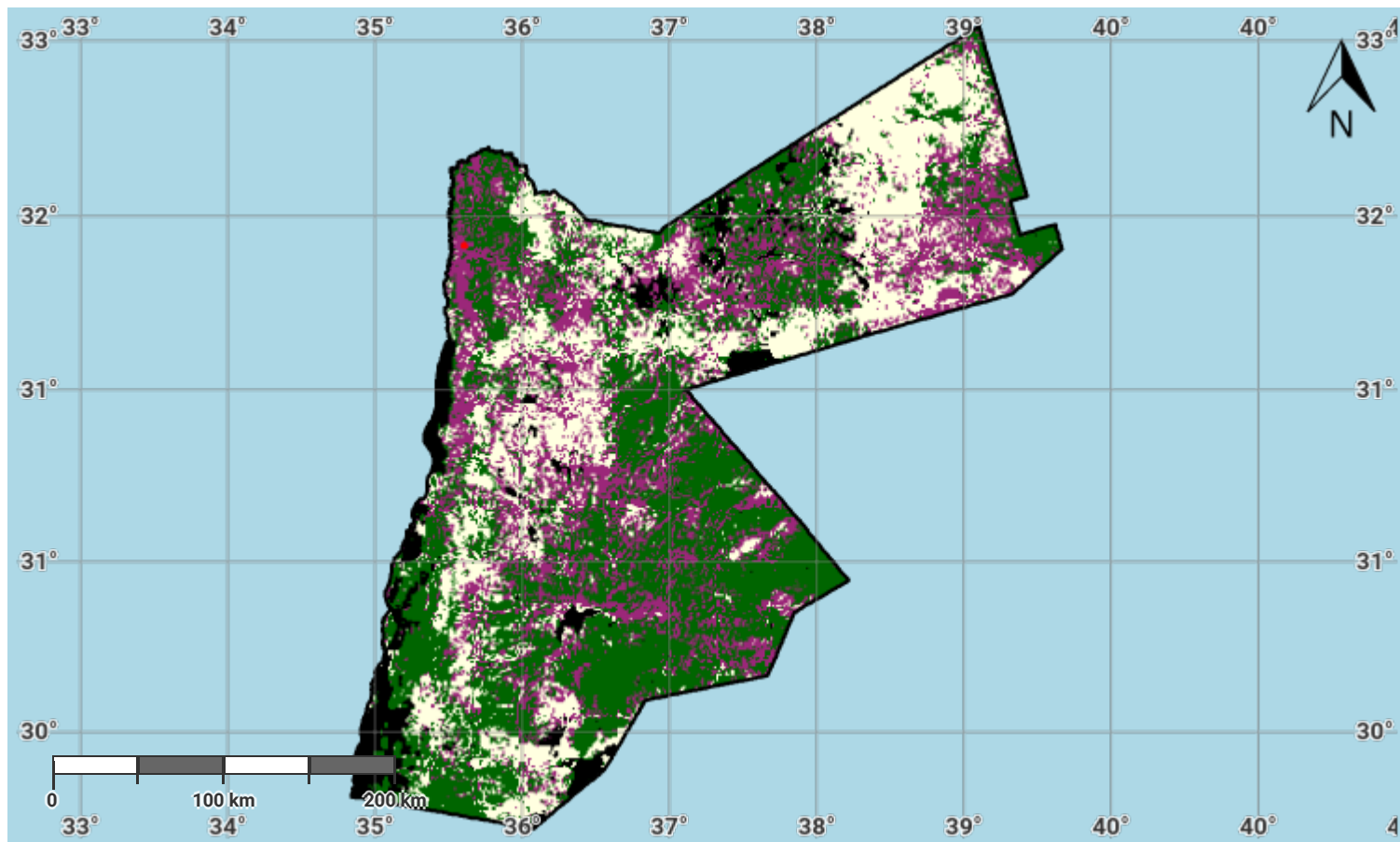
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Jordan – S01-4.M6 Land Improvement Brightspots



Projection: EPSG:3857 (Web Mercator)

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Source Data Credits

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- Land Degradation data derived based on 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.
- The Bright spots data displayed on this map was provided by the Government of Jordan.