

Jaunākie dati par brūno lāču skaitu un izplatību Eiropas mērogā. Eiropas Lielo plēsēju iniciatīvas (LCIE) viedoklis par aizsargājamo sugu statusa pazemināšanu

Jānis Ozoliņš

un LVMI "Silava" pētījuma "Lāču monitorings 2023.-2025.gadā" grupa

Pētījuma atbalstītājs – Dabas aizsardzības pārvalde (Nr. 7.7/417/2023)

https://www.silava.lv/petnieciba/aktivie-petijumi/lacu-monitorings-2023-2025

Seminārs MS Teams platformā, 05. marts 2025.gads



- Lāči atgriežas, cik gatavi esam?
- leskats konfliktos citās valstīs un Latvijā
- Vai juridiskais aizsardzības stāvoklis risina konfliktus?











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About LCIE

About LCIE

Large Carnivore Initiative for Europe

LCIE consists of a group of experts who give their time freely to help conserve large carnivores in Europe.

The members bring experience from the fields of ecological and social science research, wildlife management, hands-on conservation, and from international conservation organisations.

The members do not formally represent their institutions when working for the LCIE, thereby ensuring their independence. Where possible we have tried to maintain a wide geographic spread in our group's composition.



Table 1: Main distribution monitoring methods for brown bears in Europe.

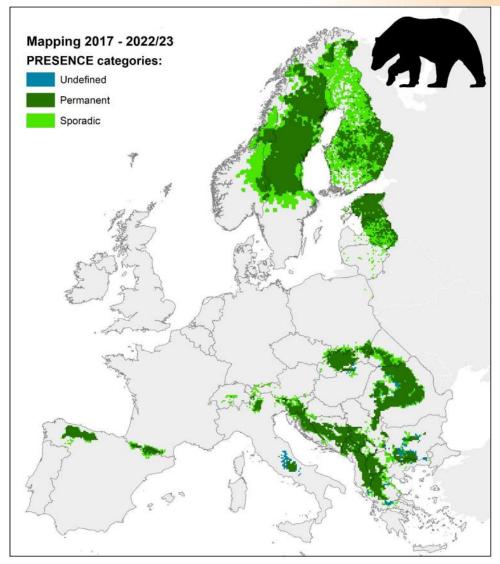
	Range monitoring method													
Country	Dead animals	Non- invasive genetics	Camera traps	GPS tracking	Active snow tracking	Howling	Family groups	SCALP C2	Damage statistics	SCALP	Quest. &	Past	Other*	
Brown bear	aiiiiidis	genetics	traps	tracking	tracking	surveys	groups	02	Statistics	03	interviews	presence	Other	
Albania	<10%	<10%	25-50%	<10%							10-25%	<10%		
Austria	<10%	50-75%	10-25%					<10%			>75%		<10%	
Bosnia & Herzegovina	>75%	10-25%	50-75%					10-25%			<10%			
Bulgaria	<10%		25-50%	<10%				50-75%	50-75%	<10%				
Croatia	>75%	>75%	25-50%	10-25%			10-25%	>75%	50-75%		50-75%		>75%	
Czech Republic		<10%	50-75%	<10%	10-25%			50-75%						
Estonia	<10%		25-50%				50-75%	<10%	<10%		>75%			
Finland	10-25%						50-75%	50-75%	10-25%		>75%			
France	>75%	>75%	>75%					>75%	>75%					
Germany		>75%	>75%					>75%						
Greece	10-25%	>75%	>75%	10-25%			25-50%	50-75%	>75%	10-25%	25-50%	10-25%		
Hungary		<10%	50-75%		10-25%		<10%	50-75%			>75%			
Italy - Alps	>75%	>75%	>75%	>75%			>75%	>75%	>75%	>75%				
Italy - Apennine	<10%	50-75%	25-50%	50-75%			50-75%	50-75%	50-75%			10-25%		
Kosovo*			•	no ded	icated mor	nitoring - b	y-catch fro	m lynx cam	era trap m	onitoring	•	-		
Latvia	<10%	25-50%	25-50%				25-50%	>75%	>75%		>75%			
Lithuania			10-25%					50-75%		10-25%	>75%			
Montenegro		10-25%	10-25%	10-25%	25-50%			50-75%	<10%		<10%	25-50%		
North Macedonia	<10%	10-25%	25-50%		<10%		<10%	10-25%	<10%	<10%	<10%			
Poland	<10%								10-25%	<10%	50-100%			
Romania	<10%		<10%		>75%		<10%	<10%	50-75%	10-25%		>75%		
Serbia	<10%	<10%	50-75%	25-50%			<10%		<10%					
Slovakia	>75%	>75%	>75%	10-25%	>75%		>75%	>75%	>75%	>75%	>75%		>75%	
Slovenija	>75%			<10%					<10%		>75%			
Spain	>75%	>75%	>75%	25-50%			25-50%	>75%	>75%					
Sweden	>75%	>75%							>75%					
Norway	>75%	>75%	>75%						>75%					
Switzerland	<10%	25-50%	25-50%					25-50%	<10%					
Ukraine	<10%	<10%	<10%	<10%	10-25%	<10%	<10%	<10%	<10%	25-50%	<10%			



Table 2: Mapping details for brown bear in Europe.

Country / Region	FINAL time	Spatial scale	% Known range monitored Active Passiv		Large carnivore	Definition of gridcells based on	Scale of data quality	Presence categorisation	Method	Range trend estimate since 2012-2016	
,,		-paner			signs used		information	based on	change	Trend	Assessment
Brown bear			Heave	1 63314	aighta dac d		mormacon	oused on		ITCIIG	rascasiiiciit
210111110001						Buffered confirmed presence signs	T	Re-occurring		T	T
Albania	2017 - 2022/23	Only reference areas	15	20	C1 & C2	& modelling overlaid with the 10 x	Cell level	presence and/or	No	Increasing	Real
A COUNTY	2027 2022/23	Only reference areas	1		CI W CI	10 grid	CCITICACI	reproduction		increusing.	Incui
						Confirmed presence signs overlaid		Re-occurring			
Austria	2017 - 2022/23	Entire known range	0	100	C1 & C2	with the 10 x 10 grid	Cell level	presence only	No	Fluctuating	Real
						With the 10x 10ghd		Re-occurring			
Bosnia &	2017 - 2022/23	Entire known range	60	30	C1 & C2	Confirmed presence signs overlaid	Cell level	presence and/or	No	Increasing	Real & metho
Herzegovina	2027 - 2022/23	Entire known range	"	-	cruci	with the 10 x 10 grid	Cerriever	reproduction	1.0	increasing.	change
								Re-occurring			
Bulgaria	2017 - 2022/23	Only reference areas	45 - 60	25-30	C1 & C2	Confirmed presence signs overlaid	Cell level	presence and/or	Yes	Fluctuating	Real & metho
Dulgaria	2027 - 2022/23	Only reference areas	45.00	23 30	CI W CI	with the 10 x 10 grid	Centever	reproduction		rioctuating	change
						Hunting grounds with confirmed		Re-occurring			
Croatia	2019 - 2023	Entire known range	100	100	C1* & C2	presence signs overlaid with the 10	Country level	presence and/or	No	Increasing	Real
Croatia	2019-2025	Entire known range	100	100	CI acz	x 10 grid	Country rever	reproduction	No.	increasing	Real
						x 10gio		Re-occurring			
Czech Republic	2017 - 2023	7 – 2023 Entire known range	80	20	C1 & C2	Confirmed presence signs overlaid with the 10 x 10 grid	Cell level	presence and/or	No	Fluctuating	Real
Czecii kepublic	2017-2023		80	20				reproduction	INO		
								Re-occurring	_		
Estonia	2018 - 2022/23	Entire known range	100	100	C1 & C2	Confirmed presence signs overlaid	Cell level	presence and/or	No	No obvious	Real
ESCONIA	2010 - 2022/23	Entire known range	100	100	CIACZ	with the 10 x 10 grid	Cerriever	reproduction	INO	change	Real
						Confirmed presence signs overlaid		reproduction			
Finland	2017 - 2022/23	Entire known range	100	100	C1 & C2	with the 10 x 10 grid	Cell level	Reproduction only	Yes	Increasing	Real
						T		Re-occurring			
France	2017 - 2022/23	7 – 2022/23 Entire known range	90	100	C1 & C2	Confirmed presence signs overlaid	Cell level	presence and/or	No	Increasing	Real
						with the 10 x 10 grid		reproduction			
_						Confirmed presence signs overlaid		Re-occurring		No obvious	i .
Germany	2017 - 2022/23	Entire known range	0	100	C1 & C2	with the 10 x 10 grid	Cell level	presence only	No	change	Real
								Re-occurring			
Greece	2017 - 2022/23	Entire known range	70-80	20-30	C1 & C2	Confirmed presence signs overlaid	Cell level	presence and/or	No	Increasing	Real
						with the 10 x 10 grid		reproduction			
								Re-occurring			
Hungary	2017 - 2022/23	Entire known range	50	100	C1 & C2	Confirmed presence signs overlaid	Cell level	presence and/or	No	Increasing	Real
						with the 10 x 10 grid		reproduction			
								Re-occurring			
Italy - Alps	2017 - 2022/23	Entire known range	90	90	C1* & C2	Confirmed presence signs overlaid	Cell level	presence and/or	No	Increasing	Real
						with the 10 x 10 grid		reproduction			
						Confirmed assessed since and date		Re-occurring			Dool County
Italy - Peninsula	2017 - 2022/23	Entire known range	60	90	C1 & C2	Confirmed presence signs overlaid	Cell level	presence and/or	Yes	Increasing	Real & metho
						with the 10 x 10 grid		reproduction			change
Kosovo*	2016 - 2023/24	No inform	nation		C1 & C2-C3	Confirmed presence signs overlaid	Cell level	Data quality		Unknow	n
						with the 10 x 10 grid					
						Buffered confirmed presence signs		Re-occurring			
Latvia	2017 - 2023	Entire known range	10	100	C1 & C2	overlaid with the 10 x 10 grid	Cell level	presence and/or	No	Increasing	Real
								reproduction			
Lithuania	2018 - 2023	Entire known range	0	100	C1 & C2	Confirmed presence signs overlaid	Cell level	Re-occurring	Yes	Increasing	Real
		- Indiana	1 -			with the 10 x 10 grid		presence	1		





Change in distribution 2012-2016 (1) versus 2017-2022/23 (2) All presence categories included Loss (presence in 1, absence in 2) No change (presence in 1 & 2) Gain (absence in 1, presence in 2) Changes (partly) due to differences in monitoring or other methodological issues!

Fig. 4: Brown bear distribution in Europe for the period 2017-2022/23. 05.03.2025.

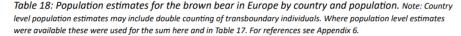
Fig. 6: Changes in brown bear distribution 2012-2016 versus 2017-2022/23. Seminārs "Lāču monitorings 2023.-2025.gadā", (Nr. 7.7/417/2023)



Main methods to estimate brown bear populations in Europe

Table 16: Main monitoring methods for bears in Europe. Min = minimum number, Repro = reproduction, CMR = capture-mark-recapture, Pres = presence, YoY = Young of the Year, Obs = observation; (Scats Repro and Howling surveys not relevant for bears)

	Camera traps		Snow tracking			Non-invasive genetics		Scats	Howling surveys			Hunter data		Expert			
Country/Region	Min	Repro	CMR	Min	Repro	Natal dens	Track index	Min	CMR	Repro	Repro	Pres	YoY obs	Obs index	Harvest data	estimate	Other
	Brown	bear															
Albania		25-50%						10-25%		10-25%							>75%
Austria								>75%									
Bosnia & Herzegovina	50-75%	10-25%						10-25%							25-50%	<10%	
Bulgaria															0	0	25-75%
Croatia	10-25%	10-25%	<10%	<10%	<10%		<10%	>75%	>75%				50-75%	50-75%	>75%	25-50%	
Czech Republic	>75%	>75%		10-25%			50-75%	<10%									
Estonia		>75%											>75%				
Finland	<10%	10-25%	<10%	<10%	<10%	<10%	<10%	<10%	<10%				>75%	<10%	25-50%		
France								>75%	>75%								
Germany	>75%							>75%									
Greece	>75%	50-75%						>75%	25-50%				25-50%				
Hungary	25-50%	<10%	<10%	10-25%	<10%	<10%	<10%	10-25%	<10%				<10%	<10%		50-75%	10-25%
Italy - Alps								>75%	>75%								
Italy - Apennine								10-25%									
Kosovo*							no	populatio	on estima	tes availa	ble						
Latvia	>75%	>75%						>75%					>75%				>75%
Lithuania																	
Montenegro																	
North Macedonia								10-25%								50-75%	
Norway								>75%	>75%								
Poland									>75%								
Romania				>75%				<10%					10-25%				
Serbia	50-75%	<10%						<10%					<10%				<10%
Slovakia	>75%	>75%	<10%	>75%	>75%	<10%	<10%	>75%	>75%	<10%			>75%	<10%	<10%	<10%	
Slovenia	<10%	<10%	<10%	<10%	<10%	<10%	<10%		>75%	<10%			<10%	<10%	>75%	<10%	
Spain									>75%				10-25%				
Sweden								>75%	>75%					>75%	>75%		
Switzerland	10-25%			10-25%				10-25%								10-25%	
Ukraine - Carpathians	Popul	lation esti	mates ar	e currenti	y based o	n counts	from prot	tected are	as, hunti	ng ground	ds, and fo	rest units	, which ar	e not cor	rected for	r double co	ounts.



Bear population	Year(s)	Estimate (indiv.)	Uncertainty	Details	% of range monitored	Trend	Trend quality	Reference
Alpine		100						
Austria	2023	4	transboundary	min. average/year	100	No obvious trend	Real	https://baer-wolf- luchs.at/verbreitungskarten/baer-verbreitung
Germany	2022/23		sporadic (1)	minimum	NA	NA	NA	https://www.lfu.bayern.de/natur/wildtiermai agement_grosse_beutegreifer/baer/monitorii g/index.htm
Italy	2023	98	95% CI 86-120	>1 year, DNA profile	100	Increasing	Reat	https://grandicarnivori.provincia.tn.it/Large- Carnivores-Report
Switzerland	2017-2023		sporadic (0-2)	minimum	NA	NA	NA	https://www.kora.ch/de/arten/baer/verbreitung
Baltic		1,090						
Estonia	2023	960	minimum	females & coys x 10	100	Increasing	Real	https://keskkonnaportaal.ee/sites/default/fii es/2023-08/SEIREARUANNE_2023-fin.pdf
Latvia	2023	130	expert opinion	minimum	100	Increasing	Reat	In prep.
Lithuania	2023		sporadic	no estimate	NA	NA	NA	No publications
Poland	2023		sporadic	minimum (0-1)	NA	NA	NA	Diserens et al. 2020
Cantabrian ¹		324						
Portugal	2023		sporadic (1)		NA	NA	NA	Media report
Spain - Cantabria East	2017	49	95% CI: 33.8-67.6	genetic CMR	100	Increasing	Real	López-Bao et al. 2020
Spain - Cantabria West	2019	275	95% CI: 222.5-338.3	genetic CMR	100	Increasing	Real	López-Bao et al. 2021
Carpathian	2019	9,000	3070 U. 222.0-338.3	genetic CHR	100	mcreasing	rveat	coper-uso et st. 2021
Czech Republic	2023	9,000	sporadic (1-3)	minimum	95	NA	NA	No publication for 2023
	2023	12			70			
Hungary	2023	12	10-15	expert opinion	70	Increasing	Real	No publication for 2023
Poland -Tatra	2017	55	95% CI: 45-79	first genetic CMR	100	Unknown	no previous baseline	Konopiński et al. 2018
Poland - Podkarpackie	2014-2015	72	95% CI: 45.2-115.5	first genetic CMR	100	Unknown	no previous baseline	Berezowska-Cnota et al. 2023
Romania	2018	6,825	6,450-7,200°	range	70	No obvious trend	Reat	Romania's Habitats Directive Report Art. 17, 2019; National Action Plan, 2018
Serbia	2023	12	10-14	expert estimate	60	Increasing	Reat	No publications
Slovakia	2023	2.000	1.900-2.100 ³	extrapolated	100	Increasing	Reat	Rigg, R. unpubl. data 2024
Ukraine - Carpathian	2019	???	Uncorrected counts: 375	Population estimate areas, hunting groun			Cherepanyn et al. 2023	
						No obvious		
Dinaric-Pindos	2014	50 4,112	range: 45-69	genetic CMR	22	change	Unknown	Clucci et al. 2015
Dillanc-Fillaus		4,112				No obvious		
Albania	2021	200 950	range: 190-210		50	change	Reat	Skrbinsek et al. 2022 Zubić et al. 2023
Bosnia and Herzegovina	2017-2023	950	SD: 900-1,000	genetic CMR incl.	75	Increasing	Reat	ZUDIC et al. 2023
Croatia	2018 4	937	95%CI: 846-1072	coys	100	No obvious change	Real	Huber et al. 2019, Skrbinšek et al. 2017
Greece	2017; 2021; 2022; 2023 ⁵	600	range: 550-650	genetics	90	Increasing	Real	Pylidis et al. 2021, Tsalazidou-Founta et al. 2022
Kosovo*	LOZZ, EGEO					imate available		•
	2022, 2020					imate available imate available		
Montenegro	2020	325	range: 300-350				Unknown ⁶	Gonev 2022 unpubl. MES Report
Montenegro North Macedonia		325 110	range: 300-350 range: 100-120	No p Relative Abundance	opulation est	imate available	Unknown ⁶ Real	Gonev 2022 unpubl. MES Report No publications
Montenegro North Macedonia Serbia	2020		range: 100-120	No p Relative Abundance Index expert estimate	opulation est	Increasing Increasing		
Montenegro North Macedonia Serbia Slovenia	2020	110 990	_	No p Relative Abundance Index	opulation est 60 75	imate available Increasing	Real	No publications
Montenegro North Macedonia Serbia Slovenia East Balkan	2020	110	range: 100-120	No p Relative Abundance Index expert estimate genetic & mortality	opulation est 60 75	Increasing Increasing	Real	No publications Jerina 2024, Jerina & Ordiz 2021 Serbezov & Spassov 2023, Ministry of
Montenegro North Macedonia Serbia Slovenia East Balkan Bulgaria	2020 2023 2024	110 990 459	range: 100-120 range: 810-1,000	No p Relative Abundance Index expert estimate genetic & mortality	60 75 99	Increasing Increasing Increasing	Reat	No publications Jerina 2024, Jerina & Ordiz 2021
Montenegro North Macedonia Serbia Slovenia East Balkan Bulgaria Greece	2020 2023 2024 2021	110 990 459 353 100	range: 100-120 range: 810-1,000 unknown, minimum	No p Relative Abundance Index expert estimate genetic & mortality official data	60 75 99	Increasing Increasing Increasing Increasing Increasing Decreasing	Real Real Unknown	No publications Jerina 2024, Jerina & Ordiz 2021 Serbezov & Spassov 2023, Ministry of Environment and Waters. 2023 Pylidis et al. 2021, Tsalazidou-Founta et al.
Montenegro North Macedonia Serbia Slovenia East Balkan Bulgaria Greece	2020 2023 2024 2021 2020; 2021; 2022 2023	110 990 459 353 100 6 2,175	range: 100-120 range: 810-1,000 unknown, minimum range 4-8	No p Relative Abundance Index expert estimate genetic & mortality official data genetics expert estimate	60 75 99 48 85	Increasing Increasing Increasing Increasing Increasing Increasing Increasing Increasing	Real Unknown Real	No publications Jerina 2024, Jerina & Ordiz 2021 Serbezov & Spassov 2023, Ministry of Environment and Waters. 2023 Pylidis et al. 2021, Tsalazidou-Founta et al. 2022 No publications
North Macedonia Serbia Slovenia East Balkan Bulgaria Greece Serbia Karellan	2020 2023 2024 2021 2021 2020; 2021; 2022	110 990 459 353 100	range: 100-120 range: 810-1,000 unknown, minimum range	No p Relative Abundance Index expert estimate genetic & mortality official data genetics	60 75 99 48	Increasing Increasing Increasing Increasing Decreasing Increasing	Reat Reat Unknown	No publications Jerina 2024, Jerina & Ordiz 2021 Serbezov & Spassov 2023, Ministry of Environment and Waters. 2023 Pylidis et al. 2021, Tsalazidou-Founta et al. 2020
Montenegro North Macedonia Serbia Slovenia East Balkan Bulgaria Greece	2020 2023 2024 2021 2020; 2021; 2022 2023	110 990 459 353 100 6 2,175	range: 100-120 range: 810-1,000 unknown, minimum range 4-8	No p Relative Abundance Index expert estimate genetic & mortality official data genetics expert estimate	60 75 99 48 85	Increasing Increasing Increasing Increasing Increasing Increasing Increasing Increasing	Real Unknown Real	No publications Jerina 2024, Jerina & Ordiz 2021 Serbezov & Spassov 2023, Ministry of Environment and Waters. 2023 Pylidis et al. 2021, Tsalazidou-Founta et al. 2022 No publications
Montenegro North Macedonia Serbia Sorvenia East Balkan Bulgaria Greece Serbia Karellan Finland Pyrenean France, Spain & Andorra	2020 2023 2024 2021 2020; 2021; 2022 2023	110 990 459 353 100 6 2,175 2,175 86 86	range: 100-120 range: 810-1,000 unknown, minimum range 4-8	No p Relative Abundance Index expert estimate genetic & mortality official data genetics expert estimate	60 75 99 48 85	Increasing Increasing Increasing Increasing Increasing Increasing Increasing Increasing	Real Unknown Real	No publications Jerina 2024, Jerina & Ordiz 2021 Serbezov & Spassov 2023, Ministry of Environment and Waters. 2023 Pylidis et al. 2021, Tsalazidou-Founta et al. 2022 No publications
Montenegro North Macedonia Serbia Siovenia East Balkan Bulgaria Greece Serbia Karelian Fintand Firenand France, Spain & Andorra Scandinavian	2020 2023 2024 2021 2021 2020; 2021; 2022 2023 2023	110 990 459 353 100 6 2,175 2,175 86 86 3,002	range: 100-120 range: 810-1,000 unknown, minimum range 4-8 2,100-2,250 95% CI: 82-92	No p Relative Abundance Index expert estimate genetic & mortality official data genetics expert estimate temales & coys x 10 genetic & PORD	60 75 99 48 85 50 100	imate available Increasing Increasing Increasing Increasing Decreasing Increasing Increasing Increasing Increasing Increasing Increasing Increasing	Real Real Unknown Real Real	No publications Jerina 2024, Jerina & Ordiz 2021 Serbacov & Spassov 2022, Ministry of Environment and Walters. 2023 Pylidis et al. 2021, Tsalazidou-Founta et al. 2022 No publications Heikkinen et al. 2023 Vanpé et al. 2022, Sentilles et al. 2023
Montenegro North Macedonia Serbia Sorvenia East Balkan Bulgaria Greece Serbia Karellan Finland Pyrenean France, Spain & Andorra	2020 2023 2024 2021 2021; 2021; 2022 2023	110 990 459 353 100 6 2,175 2,175 86 86	range: 100-120 range: 810-1.000 unknown, minimum range 4-8 2,100-2,250	No p Relative Abundance Index expert estimate genetic & mortality official data genetics expert estimate females & coys x 10	99 48 85 50 100	imate available Increasing Increasing Increasing Decreasing Increasing Increasing Increasing Increasing Increasing Increasing Increasing Increasing	Real Unknown Real	No publications Jerina 2024, Jerina & Ordiz 2021 Serbezov & Spassov 2023, Ministry of Environment and Waters, 2023 Pylidis et al. 2021, Tsalazidou-Founta et al. 2022 No publications Heikkinen et al. 2023

Table 17: Population trend of brown bears in Europe since the last update in 2016. Unknown = it is not known what number or % of animals are counted in more than one country, Excluded = coordinated monitoring excluded double counting.

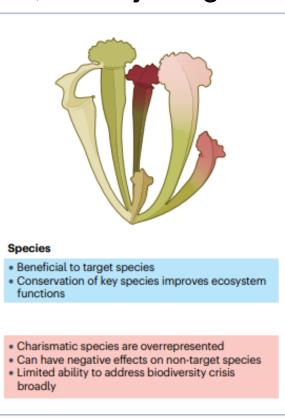
Population	Countries	Estimate 2012-2016	Estimate 2017-2023	Trans- boundary double counts*	Trend	Comment
Alpine	Italy, Switzerland, Austria, Slovenia	49-69	100	Few	↑	
Baltic	Estonia, Latvia	700	1,090	Excluded for females with coys*	1	
Cantabrian	Spain	321-335	324	No border	个	Change in methods since 2016. The reported estimate is from 2020. The population is clearly increasing and as of 2023, may be around 400 bears.
Carpathian	Romania, Poland, Slovakia, Serbia, Ukraine, Hungary, Czech Republic	7,630	9,000	Consider able in some cases**	1	Population estimates partly contested, some expert estimates, no robust data from UKR
Central Apennine	Italy	45-69	50	No border	→	No update since 2014!
Dinaric-Pindos	Slovenia, Croatia, Bosnia & Herzegovina, Montenegro, North Macedonia, Albania, Serbia, Kosovo*, Greece	3,950	4,112	Excluded only for SVN / HRV; there are also some regional	→	Data partly older, includes expert opinion for RS

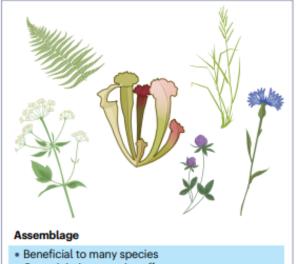


"Vai Latvijā vajadzīgi lāči?" Tas ir provokatīvs jautājums, no kura izriet pretjautājums, vai vajadzīgs mežs..., kā arī, kas ir mežs...

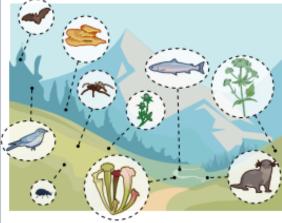
Bioloģiskās daudzveidības aizsardzības līmeņi:

- atsevišķas sugas
- sugu sabiedrības
- ekosistēmas





- Can minimize negative effects on non-target species
- Preserving species richness and community abundance can benefit ecosystem functions
- Threatened and endangered species may be less prioritized
- Goal-setting and assessment are less developed
- Making decisions based on results of multiple species can be challenging



Ecosystem

- · Beneficial to ecosystem services
- Can benefit multiple species simultaneously
- Good strategy for conserving habitats for understudied regions and taxa
- Highly complex systems that are difficult to model and predict
- Overlooks rare and endangered species
- Addressing biodiversity declines is not a priority

nature reviews biodiversity

https://doi.org/10.1038/s44358-024-00014-9

2025

Perspective

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A case for assemblage-level conservation to address the biodiversity crisis

Michael W. Belitz 🕲 ¹² 🗔, C. J. Campbell 🕲 ³, Ryan G. Drum ⁴, Wendy Leuenberger 🕲 ¹², Toni Lyn Morelli⁵, Kelly Nail ⁴, Vaughn Shirey^{a7}, Wayne Thogmartin 🕲 ª & Elise F. Zipkin 🕲 ¹² Eiropas Padome 1979. gada 16. septembrī pieņēma **Bernes konvenciju** par Eiropas dzīvās dabas un dabisko dzīvotņu aizsardzību. Latvija ir BK dalībvalsts kopš 1997. gada. Konvenciju parakstījušas visas kartē redzamās valstis.





Ģeogrāfiskais reģions, kurā spēkā Bernes konvencijā noteiktās prasības savvaļas sugu un dabisko dzīvotņu aizsardzībai (no https://www.coe.int/en/web/bern-convention). BK 2. pants nosaka: "Dalībvalstis uzņemsies vajadzīgos pasākumus savvaļas floras un faunas populāciju uzturēšanai tādā līmenī vai piemēros tās līmenim, kurš atbilst ekoloģiskajām, zinātniskajām un kultūras prasībām, tai pašā laikā ņemot vērā ekonomiskās un rekreācijas prasības un vietējā mērogā apdraudētu pasugu, varietāšu un formu vajadzības".

Nevalstiskās organizācijas iesūdz ET Eiropas Padomi un Eiropas Komisiju par lēmumu pazemināt vilku aizsardzības statusu Bernes konvencijā

SILAVA

- 1. Nav ņemti vērā zinātniski pētījumi par apdraudējuma riskiem. Lēmums ir pretrunā ar 2022. gada lēmumu, kad Šveices, kā vienīgās priekšlikuma iesniedzējas, prasība tika noraidīta.
- 2. Nav ievērots piesardzības un proporcionalitātes princips, bet izmantots varas spiediens, ignorēta līdzšinējo tiesvedību prakse un iespēja mērķi sasniegt ar zinātnē balstītām alternatīvām.

 First plea in law, alleging infringement of the Treaties and, in particular, of Article 191(3) TFEU, of Article 6(1) TEU in conjunction with Article 37 of the Charter of Fundamental Rights of the European Union, in so far as the Council approved the contested decision without having adequate regard to the available scientific and technical data.

In that regard, in the preparatory phase for the decision, the Council ignored or undervalued a series of scientific reports of international relevance, including those drawn up by the *Large Carnivore Initiative for Europe*, and by other authoritative academic organisations, which show that the population of wolves in Europe is still at significant risk.

The Council decided to propose at the Bern Convention the downlisting of the grey wolf, referring to the same scientific data which, in 2022, led the European Union to vote to the opposite effect in a similar proposal put forward by Switzerland.

When drawing up and presenting the proposal, the fundamental principles of transparency and objectivity required under EU law were not observed, as is demonstrated by the fact that an inquiry by the European Ombudsman was opened (Case 1758/2024/FA).

In conclusion, the downlisting of the wolf approved by the Council is based on a misreading of the conservation status of the species and ignores the scientifically demonstrated risks for biodiversity and ecosystems.

2. Second plea in law, alleging infringement of the proportionality principle and of the precautionary principle, misuse of powers and acting ultra vires, failure to conduct a proper investigation on the basis that the principle of best available science was not observed, as well as infringement of the express principles of the Court of Justice regarding derogations from the protection regime for the common wolf.

ELI: http://data.europa.eu/eli/C/2025/922/oj

1/2

EN OJ C, 17.2.2025

In that regard, the applicants refer to a number of leading cases of the Court of Justice regarding the regime of derogations under the Habitats Directive, (¹) to show that it is absolutely necessary to maintain 'the populations of the species concerned at a favourable conservation status in their natural range' and that the choice of protection must follow a 'preventive approach aimed at guaranteeing the effective protection of the populations of the species concerned'.

The contested decision also runs counter to the guidelines in Recommendation No. 56 (1997) of the Standing Committee of the Bern Convention. That recommendation provides that amendments to Appendices I and II of the Convention must be made in a coherent manner, based on the best available science.

Since its presentation, the Council's proposal has been based on a political compromise seeking to strike a balance between the protection of wolves and the demands of rural communities. However, such an approach, while legitimate in broader political contexts, is entirely inappropriate for a decision regarding the conservation of biodiversity, the basis for which must necessarily be the best available science and the precautionary principle.

The Council failed to consider alternatives that have a smaller impact and are based on science to ensure the effective protection of the grey wolf.

Juridiskā atbildība par Sugu un biotopu direktīvas pārkāpumiem

Table 1. Accumulated CJEU case law on large carnivores (based on searches of https://curia.europa.eu/).

Date	Case Number	Location	Species	Topic
Pending	C-27/24	Italy	Bear	Request for preliminary ruling on questions related to derogation from strict protection
AG opinion available, judgement pending	C-629/23	Estonia	Wolf / Bear /Lynx	Request for preliminary ruling on questions related to favourable conservation status and scale of assessment
2024	C-436/22	Spain	Wolf	Request for preliminary ruling on questions related to monitoring, derogation and assessment
2024	C-601/22	Austria	Wolf	Preliminary ruling on questions associated with derogations from strict protection for wolves
2020	C-88/19	Romania	Wolf	Preliminary ruling on questions associated with derogations from strict protection for wolves
2019	C-674/17	Finland (Tapiola case)	Wolf	Preliminary ruling on questions associated with derogations from strict protection for wolves

Bear

Bear

Wolf

Preliminary ruling concerning the rights

of environmental NGOs (under the Aarhus convention) to be involved in

Ruling on questions related to

degradation of a Natura 2000 site

Ruling on questions associated with

derogations from strict protection for

derogation decisions

designated for bears

wolves



C-240/09

C-404/09

C-342/05

Slovakia

Spain

Finland

2011

2011

2007







13 November 2024

Statement on the proposed downlisting of the wolf under the Bern Convention and the EU Habitats Directive

The Large Carnivore Initiative for Europe (LCIE)¹ hereby expresses its concern regarding the current proposal² of the European Union (EU) to move the wolf (*Canis lupus*) from Appendix II to Appendix III of the Bern Convention,³ and the associated intention to subsequently move the species from Annex IV to Annex V of the EU Habitats Directive.⁴

The LCIE does not oppose the notion of downlisting species (or populations) as such. However, the current proposal raises serious questions, *inter alia* in light of the important principle that decisions on the conservation and management of wildlife be based on sound science, not (just) on political reasons. As elaborated below, at this time, the proposed generic downlisting of the wolf across the continent does not appear warranted.

Lāču uzbrukumi ar traģiskām sekām



No pers. komunikācijas:

<u>Itālija</u>

- the three 2024 cases are quite different:

one involved a female with three cubs (she attacked and injured a hiker, after a sudden encounter; the man behaved very well keeping passive, got relatively light injuries and spent around a week in the hospital);

the other two involved two young males (2,5 and 3 y.o.), both confident, both following people

El 03/12/2024 a las 14:07, Claudio Groff

<u>Rumānija</u>

It was a group of 4 turist on a popular transect in the mountains. The bear attack the girl, drag her for about 100 m, kill her and start eating her. All the efforts of her friends to save her were unsuccessful. When the people from Salvamont and the game keeper came to the spot the bear attack them and was shot by the game keeper. I will sent a picture.

10.07.2024 Ionescu Ovidiu

<u>Slovākija</u>

Reports of a fatal bear attack in Slovakia today. Apparently a 55-year-old male mushroom-picker was bitten in the leg, damaging the artery, and he bled to death. It happened in the same region where the dramatic cases occurred in March (Liptov - where I live).

05.10. 2024 Robin Rigg

Paldies par uzmanību!

