

Table S1. Criteria used to classify the types of studies about traditional and local knowledge.

Criteria	Categories	Definition
Dimension of Knowledge	Basic Dimension	Studies that presented information such as names of wild plants and animals and their recent or historical uses, among others.
	Management Dimension	Studies of traditional management practices used by local communities.
Ecosystem	Terrestrial	Studies realized in terrestrial ecosystems.
	Marine	Studies realized in marine ecosystems.
Geographic location	Northern Chile	18°–32° S
	Central Chile	32°–36° S
	Southern Chile	36°–55° S
Discipline of first author	Natural Science	Principal discipline of first author associated with natural sciences
	Social Science	Principal discipline of first author associated with social sciences
Disciplinary research	Disciplinary	Study includes authors from one discipline.
	Multidisciplinary	Study includes authors from different disciplines
Taxa of study	Plants	Studies that include both terrestrial or marine plants
	Animals	Studies that include both terrestrial or marine animals
Ethnic group	Indigenous communities	Community that belongs to indigenous ethnicities
	Non-indigenous communities	Local or rural communities that do not belong to ethnic groups

Table S2. Detailed description of publications analyzed in the review. Reference: author and year of publication; dimension: type of knowledge studied (B: basic knowledge, M: resource management); discipline: discipline of the first author (NSc: natural sciences; SSc: social sciences); region: geographic region where the study was conducted: N: northern region (18°–32° S), C: central region (32°–36° S), S: southern region (36°–55° S); N: number of people interviewed; population: origin of people interviewed by the study; ecosystem: ecological system studied (T: terrestrial; M: marine); source: source of the publication.

Reference	Dimension	Discipline	Region	N	Population	Ecosystem	Source
[1]	B	SSc	S	*	Indigenous	T	References
[2]	B	NSc	S	-	Indigenous	T	References
[3]	B	NSc	C	-	Indigenous	T	Experts
[4]	B	SSc	N	*	Indigenous	T	Experts
[5]	B	NSc	-	-	Indigenous	T	Experts
[6]	B	NSc	N	*	Indigenous	T	Experts
[7]	B	NSc	N	-	Indigenous	T	References
[8]	B	NSc	S	-	Indigenous	T	Experts
[9]	B	SSc	N	13	Indigenous	T	References
[10]	B	SSc	N	36	Indigenous	T	References
[11]	B	SSc	N	12	Indigenous	T	Review database
[12]	B	SSc	S	16	Indigenous	T	Experts
[13]	M	NSc	N	*	Indigenous	T	Experts
[14]	B	SSc	N	65	Indigenous	T	Experts
[15]	B	NSc	S	*	Indigenous	T	Experts
[16]	B	NSc	S	*	Indigenous	T	References
[17]	B	SSc	S	-	-	T	Experts
[18]	B	NSc	S	*	Indigenous	T	References
[19]	B	NSc	N	-	-	T	Review database
[20]	B	NSc	S	15	Indigenous	T	Experts
[21]	B and M	NSc	N	34	-	T	Experts
[22]	B	SSc	N	*	Indigenous	T	Experts
[23]	B	SSc	N	7	Indigenous	T	Experts
[24]	B	SSc	N	*	Non-Indigenous	T	Experts
[25]	B	NSc	S	*	Indigenous	T	Review database
[26]	B	NSc	N	15	Indigenous	T	Experts
[27]	B and M	NSc	N	38	Indigenous	T	Experts
[28]	B	NSc	S	*	Indigenous	T	Review database
[29]	M	NSc	S	48	Indigenous	T	Experts
[30]	B	SSc	S	*	Indigenous	T	References
[31]	B	NSc	N	21	Non-Indigenous	T	Experts
[32]	B	Nsc	*	*	Indigenous	T and M	Review database
Reference	Dimension	Discipline	Region	N	Population	Ecosystem	Source

[33]	B	NSc	N	59	Indigenous	T	Experts
[34]	B	-	S	*	Indigenous	T	References
[35]	M	NSc	S	*	Indigenous	T	Experts
[36]	B	SSc	N	-	Indigenous	T	Experts
[37]	B	NSc	N	17	Indigenous	T	References
[38]	B	NSc	N	*	Indigenous	T	References
[39]	M	NSc	S	48	Indigenous	T	Experts
[40]	B	SSc	S	-	Indigenous	T	Review database
[41]	B	NSc	N	-	Indigenous	T	Review database
[42]	B	NSc	S	3	Indigenous	T	Review database
[43]	B	NSc	S	3	Indigenous	T	Review database
[44]	M	NSc	S	*	Indigenous	T	References
[45]	M	SSc	S	*	Indigenous	T	Experts
[46]	M	NSc	S	43	Non-Indigenous	M	Review database
[47]	B and M	NSc	S	*	Indigenous	T	References
[48]	M	NSc	S	*	Indigenous	T	Experts
[49]	B	NSc	S	50	Non-Indigenous	T	Review database
[50]	B	SSc	S	*	Indigenous	M	Experts
[51]	B and M	NSc	S	*	Indigenous	T	Review database
[52]	B	SSc	S	173	Indigenous	M	Experts
[53]	B	SSc	S	69	Non-Indigenous	T	Review database
[54]	B	NSc	C	-	Non-Indigenous	M	Experts
[55]	B	NSc	C	157	Non-Indigenous	T	Review database
[56]	B	NSc	S	40	Indigenous	T	Review database
[57]	B	NSc	C	150	Non-Indigenous	T	Review database
[58]	B	NSc	S	56	Non-Indigenous	T	Review database
[59]	M	NSc	C	242	Non-Indigenous	M	Review database
[60]	B and M	SSc	S	*	Non-Indigenous	M	Experts
[61]	B	SSc	S	14	Indigenous	T	Review database
[62]	B	NSc	C	-	Non-Indigenous	T	Review database
[63]	B	SSc	S	40	Indigenous	T	Review database

[64]	M	NSc	S	312	Non-Indigenous	T	Review database
[65]	B	NSc	S	37	Non-Indigenous	T	Review database
[66]	B	SSc	S	23	Non-Indigenous	T	Review database
[67]	B	SSc	S	11	Indigenous	T	Review database
[68]	B	NSc	S	61	Indigenous	M	Review database
[69]	B	NSc	S	37	Indigenous	T	Review database
[70]	M	NSc	S	12	Non-Indigenous	T	Review database
[71]	B	SSc	S	18	Indigenous	T	Review database
[72]	B	NSc	S	7	Non-Indigenous	T	Review database
[73]	M	NSc	C	20	Non-Indigenous	M	Review database

Reference	Dimension	Discipline	Region	N	Population	Ecosystem	Source
[74]	B	NSc	S	3	Non-Indigenous	M	Review database
[75]	B	SSc	N	12	Indigenous	T	Review database
[76]	B	NSc	N-C	160	Non-Indigenous	T	Review database
[77]	M	SSc	S	-	Indigenous	T	Review database

- : information not available; *: not applicable.

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