

OIA request to the National Vegetation Survey (NVS) databank for datasets used in *Bellingham et al. (2018) Potential of Tier One and alternative monitoring networks to assess the ecological integrity of alpine vegetation exposed to tahr grazing. Landcare Research contract report LC3328 prepared for the Department of Conservation*

Tahr Monitoring Plots

- There were 117 plots that were referred to as subjectively-located plots in the report.
- All data can be sourced from NVS
- Table 1 below (*TahrImpactProjectsToRequestFromNVS.xlsx*) provides a list of the datasets that can be requested directly from NVS by emailing nvs@landcareresearch.co.nz

Tier One Monitoring Plots

(i) Standard Tier One measures

- There were 59 plots in the tahr management zone, and 32 plots in the tahr exclusion zone (total is 91 plots).
- Data are stored in NVS and can be requested by emailing nvs@landcareresearch.co.nz
- Table 2 below (*TierOnePlotsToRequestFromNVS.xlsx*) lists the plot identifiers in each zone that should be requested from the NZ Indigenous Carbon Monitoring System and National Biodiversity Monitoring and Reporting System datasets. We recommend requesting all measurements of these plots and then select the most recent full measurement for analysis.

Table 1 TahrlImpactProjectsToRequestFromNV5

ID	Name	Access	Site	Year	Method
-4560	THAR IMPACT SITE - ARBOR RIFT 1992 - Misc	Permission required	ARBOR RIFT	1992	Misc
-4559	THAR IMPACT SITE - ARBOR RIFT 1992 - Misc diameter	Permission required	ARBOR RIFT	1992	Misc diameter
-4561	THAR IMPACT SITE - ARBOR RIFT 1992 - Pellet line data	Permission required	ARBOR RIFT	1992	Pellet line data
9772	THAR IMPACT SITE - ARBOR RIFT GRASSLAND 1992 - Recce Inventory	Permission required	ARBOR RIFT	1992	Recce Inventory
-4564	THAR IMPACT SITE - ARBOR RIFT 1994 - Misc diameter	Permission required	ARBOR RIFT	1994	Misc diameter
-4565	THAR IMPACT SITE - ARBOR RIFT 1994 - Pellet line data	Permission required	ARBOR RIFT	1994	Pellet line data
9778	THAR IMPACT SITE - ARBOR RIFT GRASSLAND 1994 - Recce Inventory	Permission required	ARBOR RIFT	1994	Recce Inventory
-4569	THAR IMPACT SITE - ARBOR RIFT 1997 - Misc	Permission required	ARBOR RIFT	1997	Misc
-4568	THAR IMPACT SITE - ARBOR RIFT 1997 - Misc diameter	Permission required	ARBOR RIFT	1997	Misc diameter
-4570	THAR IMPACT SITE - ARBOR RIFT 1997 - Pellet line data	Permission required	ARBOR RIFT	1997	Pellet line data
9784	THAR IMPACT SITE - ARBOR RIFT GRASSLAND 1997 - Recce Inventory	Permission required	ARBOR RIFT	1997	Recce Inventory
-2910	THAR IMPACT SITE - ARBOR RIFT 2002 - Misc	Permission required	ARBOR RIFT	2002	Misc
-2909	THAR IMPACT SITE - ARBOR RIFT 2002 - Misc diameter	Permission required	ARBOR RIFT	2002	Misc diameter
-2911	THAR IMPACT SITE - ARBOR RIFT 2002 - Pellet line data	Permission required	ARBOR RIFT	2002	Pellet line data
5761	THAR IMPACT SITE - ARBOR RIFT TUSSOCK 2002 - Recce Inventory	Permission required	ARBOR RIFT	2002	Recce Inventory
22773	THAR IMPACT SITE - ARBOR RIFT 2012 - Browse	Permission required	ARBOR RIFT	2012	Browse

22774	THAR IMPACT SITE - ARBOR RIFT 2012 - Grassland Recce	Permission required	ARBOR RIFT	2012	Grassland Recce
-7377	THAR IMPACT SITE - ARBOR RIFT 2012 - Pellet Line Data	Permission required	ARBOR RIFT	2012	Pellet Line Data
-7378	THAR IMPACT SITE - ARBOR RIFT 2012 - Percentage Cover	Permission required	ARBOR RIFT	2012	Percentage Cover
-7379	THAR IMPACT SITE - ARBOR RIFT 2012 - Tussock Diameter	Permission required	ARBOR RIFT	2012	Tussock Diameter
-4575	THAR IMPACT SITE - CARNEY'S CREEK 1992 - Misc	Permission required	CARNEY'S CREEK	1992	Misc
-4573	THAR IMPACT SITE - CARNEY'S CREEK 1992 - Misc diameter	Permission required	CARNEY'S CREEK	1992	Misc diameter
-4574	THAR IMPACT SITE - CARNEY'S CREEK 1992 - Pellet line data	Permission required	CARNEY'S CREEK	1992	Pellet line data
9800	THAR IMPACT SITE - CARNEY'S CREEK GRASSLAND 1992 - Recce Inventory	Permission required	CARNEY'S CREEK	1992	Recce Inventory
-4580	THAR IMPACT SITE - CARNEY'S CREEK 1997 - Misc	Permission required	CARNEY'S CREEK	1997	Misc
-4578	THAR IMPACT SITE - CARNEY'S CREEK 1997 - Misc diameter	Permission required	CARNEY'S CREEK	1997	Misc diameter
-4579	THAR IMPACT SITE - CARNEY'S CREEK 1997 - Pellet line data	Permission required	CARNEY'S CREEK	1997	Pellet line data
9806	THAR IMPACT SITE - CARNEY'S CREEK GRASSLAND 1997 - Recce Inventory	Permission required	CARNEY'S CREEK	1997	Recce Inventory
-2905	THAR IMPACT SITE - CARNEY'S CREEK 2002 - Misc	Permission required	CARNEY'S CREEK	2002	Misc
-2904	THAR IMPACT SITE - CARNEY'S CREEK 2002 - Misc diameter	Permission required	CARNEY'S CREEK	2002	Misc diameter
-2906	THAR IMPACT SITE - CARNEY'S CREEK 2002 - Pellet line data	Permission required	CARNEY'S CREEK	2002	Pellet line data
4248	THAR IMPACT SITE - CARNEY'S CREEK TUSOCK 2002 - Recce Inventory	Permission required	CARNEY'S CREEK	2002	Recce Inventory
26356	THAR IMPACT SITE - CARNEY'S CREEK 2013 - Browse	Permission required	CARNEY'S CREEK	2013	Browse
26357	THAR IMPACT SITE - CARNEY'S CREEK 2013 - Grassland Recce	Permission required	CARNEY'S CREEK	2013	Grassland Recce
-7382	THAR IMPACT SITE - CARNEY'S CREEK 2013 - Pellet Line Data	Permission required	CARNEY'S CREEK	2013	Pellet Line Data

-7383	THAR IMPACT SITE - CARNEY'S CREEK 2013 - Percentage Cover	Permission required	CARNEY'S CREEK	2013	Percentage Cover
-7381	THAR IMPACT SITE - CARNEY'S CREEK 2013 - Tussock Diameter	Permission required	CARNEY'S CREEK	2013	Tussock Diameter
-4637	THAR IMPACT SITE - FITZGERALD 1999 - Misc diameter	Permission required	FITZGERALD	1999	Misc diameter
-4638	THAR IMPACT SITE - FITZGERALD 1999 - Pellet line data	Permission required	FITZGERALD	1999	Pellet line data
9841	THAR IMPACT SITE - FITZGERALD GRASSLAND 1999 - Recce Inventory	Permission required	FITZGERALD	1999	Recce Inventory
-2945	THAR IMPACT SITE - FITZGERALD 2003 - Misc	Permission required	FITZGERALD	2003	Misc
-2946	THAR IMPACT SITE - FITZGERALD 2003 - Misc diameter	Permission required	FITZGERALD	2003	Misc diameter
-2947	THAR IMPACT SITE - FITZGERALD 2003 - Pellet line data	Permission required	FITZGERALD	2003	Pellet line data
6371	THAR IMPACT SITE - FITZGERALD TUSSOCK 2003 - Recce Inventory	Permission required	FITZGERALD	2003	Recce Inventory
26369	THAR IMPACT SITE - FITZGERALD 2013 - Grassland Recce	Permission required	FITZGERALD	2013	Grassland Recce
-7386	THAR IMPACT SITE - FITZGERALD 2013 - Pellet Line Data	Permission required	FITZGERALD	2013	Pellet Line Data
-7387	THAR IMPACT SITE - FITZGERALD 2013 - Percentage Cover	Permission required	FITZGERALD	2013	Percentage Cover
-7388	THAR IMPACT SITE - FITZGERALD 2013 - Tussock Diameter	Permission required	FITZGERALD	2013	Tussock Diameter
-2564	GODLEY THAR IMPACT 1990 - Misc	Permission required	GODLEY	1990	Misc
-2565	GODLEY THAR IMPACT 1990 - Recce inventory	Permission required	GODLEY	1990	Recce inventory
-4585	THAR IMPACT SITE - HOOKER 1992 - Misc	Permission required	HOOKER	1992	Misc
-4583	THAR IMPACT SITE - HOOKER 1992 - Misc diameter	Permission required	HOOKER	1992	Misc diameter
-4584	THAR IMPACT SITE - HOOKER 1992 - Pellet line data	Permission required	HOOKER	1992	Pellet line data
9861	THAR IMPACT SITE - HOOKER GRASSLAND 1992 - Recce Inventory	Permission required	HOOKER	1992	Recce Inventory

-4588	THAR IMPACT SITE - HOOKER 1995 - Misc	Permission required	HOOKER	1995	Misc
-4587	THAR IMPACT SITE - HOOKER 1995 - Misc diameter	Permission required	HOOKER	1995	Misc diameter
-4589	THAR IMPACT SITE - HOOKER 1995 - Pellet line data	Permission required	HOOKER	1995	Pellet line data
-4594	THAR IMPACT SITE - HOOKER 2001 - Misc	Permission required	HOOKER	2001	Misc
-4593	THAR IMPACT SITE - HOOKER 2001 - Misc diameter	Permission required	HOOKER	2001	Misc diameter
-4592	THAR IMPACT SITE - HOOKER 2001 - Pellet line data	Permission required	HOOKER	2001	Pellet line data
9855	THAR IMPACT SITE - HOOKER GRASSLAND 2001 - Recce Inventory	Permission required	HOOKER	2001	Recce Inventory
26381	THAR IMPACT SITE - HOOKER 2013 - Browse	Permission required	HOOKER	2013	Browse
26382	THAR IMPACT SITE - HOOKER 2013 - Grassland Recce	Permission required	HOOKER	2013	Grassland Recce
-7433	THAR IMPACT SITE - HOOKER 2013 - Pellet Line Data	Permission required	HOOKER	2013	Pellet Line Data
-7434	THAR IMPACT SITE - HOOKER 2013 - Percentage Cover	Permission required	HOOKER	2013	Percentage Cover
-7435	THAR IMPACT SITE - HOOKER 2013 - Tussock Diameter	Permission required	HOOKER	2013	Tussock Diameter
-4598	THAR IMPACT SITE - NORTH BRANCH 1990 - Misc	Permission required	NORTH BRANCH	1990	Misc
-4597	THAR IMPACT SITE - NORTH BRANCH 1990 - Misc diameter	Permission required	NORTH BRANCH	1990	Misc diameter
-4599	THAR IMPACT SITE - NORTH BRANCH 1990 - Pellet line data	Permission required	NORTH BRANCH	1990	Pellet line data
9907	THAR IMPACT SITE - NORTH BRANCH GRASSLAND 1990 - Recce Inventory	Permission required	NORTH BRANCH	1990	Recce Inventory
-4604	THAR IMPACT SITE - NORTH BRANCH 1992 - Misc	Permission required	NORTH BRANCH	1992	Misc
-4602	THAR IMPACT SITE - NORTH BRANCH 1992 - Misc diameter	Permission required	NORTH BRANCH	1992	Misc diameter
-4603	THAR IMPACT SITE - NORTH BRANCH 1992 - Pellet line data	Permission required	NORTH BRANCH	1992	Pellet line data

9913	THAR IMPACT SITE - NORTH BRANCH GRASSLAND 1992 - Recce Inventory	Permission required	NORTH BRANCH	1992	Recce Inventory
-4609	THAR IMPACT SITE - NORTH BRANCH 1996 - Misc	Permission required	NORTH BRANCH	1996	Misc
-4608	THAR IMPACT SITE - NORTH BRANCH 1996 - Misc diameter	Permission required	NORTH BRANCH	1996	Misc diameter
-4610	THAR IMPACT SITE - NORTH BRANCH 1996 - Pellet line data	Permission required	NORTH BRANCH	1996	Pellet line data
9919	THAR IMPACT SITE - NORTH BRANCH GRASSLAND 1996 - Recce Inventory	Permission required	NORTH BRANCH	1996	Recce Inventory
-4614	THAR IMPACT SITE - NORTH BRANCH 2001 - Misc	Permission required	NORTH BRANCH	2001	Misc
-4613	THAR IMPACT SITE - NORTH BRANCH 2001 - Misc diameter	Permission required	NORTH BRANCH	2001	Misc diameter
-4615	THAR IMPACT SITE - NORTH BRANCH 2001 - Pellet line data	Permission required	NORTH BRANCH	2001	Pellet line data
9901	THAR IMPACT SITE - NORTH BRANCH GRASSLAND 2001 - Recce Inventory	Permission required	NORTH BRANCH	2001	Recce Inventory
13902	THAR IMPACT SITE - NORTH BRANCH 2011 - Browse	Permission required	NORTH BRANCH	2011	Browse
13903	THAR IMPACT SITE - NORTH BRANCH 2011 - Grassland Recce	Permission required	NORTH BRANCH	2011	Grassland Recce
-6277	THAR IMPACT SITE - NORTH BRANCH 2011 - Percentage Cover	Permission required	NORTH BRANCH	2011	Percentage Cover
-6278	THAR IMPACT SITE - NORTH BRANCH 2011 - Tussock Diameter	Permission required	NORTH BRANCH	2011	Tussock Diameter
-4633	THAR IMPACT SITE - TOWNSEND 1999 - Misc diameter	Permission required	TOWNSEND	1999	Misc diameter
-4634	THAR IMPACT SITE - TOWNSEND 1999 - Pellet line data	Permission required	TOWNSEND	1999	Pellet line data
28264	THAR IMPACT SITE - TOWNSEND 1999 - Recce Inventory	Permission required	TOWNSEND	1999	Recce Inventory
-2940	THAR IMPACT SITE - TOWNSEND 2003 - Misc	Permission required	TOWNSEND	2003	Misc
-2941	THAR IMPACT SITE - TOWNSEND 2003 - Misc diameter	Permission required	TOWNSEND	2003	Misc diameter
-2942	THAR IMPACT SITE - TOWNSEND 2003 - Pellet line data	Permission required	TOWNSEND	2003	Pellet line data

3863	THAR IMPACT SITE - TOWNSEND TUSOCK 2003 - Recce Inventory	Permission required	TOWNSEND	2003	Recce Inventory
26394	THAR IMPACT SITE - TOWNSEND 2013 - Browse	Permission required	TOWNSEND	2013	Browse
26395	THAR IMPACT SITE - TOWNSEND 2013 - Grassland Recce	Permission required	TOWNSEND	2013	Grassland Recce
-7443	THAR IMPACT SITE - TOWNSEND 2013 - Pellet Line Data	Permission required	TOWNSEND	2013	Pellet Line Data
-7445	THAR IMPACT SITE - TOWNSEND 2013 - Percentage Cover	Permission required	TOWNSEND	2013	Percentage Cover
-7444	THAR IMPACT SITE - TOWNSEND 2013 - Tussock Diameter	Permission required	TOWNSEND	2013	Tussock Diameter
-4620	THAR IMPACT SITE - WHYMPER 1993 - Misc	Permission required	WHYMPER	1993	Misc
-4618	THAR IMPACT SITE - WHYMPER 1993 - Misc diameter	Permission required	WHYMPER	1993	Misc diameter
-4619	THAR IMPACT SITE - WHYMPER 1993 - Pellet line data	Permission required	WHYMPER	1993	Pellet line data
9995	THAR IMPACT SITE - WHYMPER GRASSLAND 1993 - Recce Inventory	Permission required	WHYMPER	1993	Recce Inventory
-4625	THAR IMPACT SITE - WHYMPER 1997 - Misc	Permission required	WHYMPER	1997	Misc
-4623	THAR IMPACT SITE - WHYMPER 1997 - Misc diameter	Permission required	WHYMPER	1997	Misc diameter
-4624	THAR IMPACT SITE - WHYMPER 1997 - Pellet line data	Permission required	WHYMPER	1997	Pellet line data
10001	THAR IMPACT SITE - WHYMPER GRASSLAND 1997 - Recce Inventory	Permission required	WHYMPER	1997	Recce Inventory
-2916	THAR IMPACT SITE - WHYMPER 2002 - Misc	Permission required	WHYMPER	2002	Misc
-2915	THAR IMPACT SITE - WHYMPER 2002 - Misc diameter	Permission required	WHYMPER	2002	Misc diameter
-2914	THAR IMPACT SITE - WHYMPER 2002 - Pellet line data	Permission required	WHYMPER	2002	Pellet line data
4231	THAR IMPACT SITE - WHYMPER TUSOCK 2002 - Recce Inventory	Permission required	WHYMPER	2002	Recce Inventory
13890	THAR IMPACT SITE - WHYMPER 2011 - Grassland Recce	Permission required	WHYMPER	2011	Grassland Recce

-6256	THAR IMPACT SITE - WHYMPER 2011 - Pellet Line	Permission required	WHYMPER	2011	Pellet Line
-6257	THAR IMPACT SITE - WHYMPER 2011 - Percentage Cover	Permission required	WHYMPER	2011	Percentage Cover
-6255	THAR IMPACT SITE - WHYMPER 2011 - Tussock Diameter	Permission required	WHYMPER	2011	Tussock Diameter
-4629	THAR IMPACT SITE - ZORA 1999 - Misc diameter	Permission required	ZORA	1999	Misc diameter
-4630	THAR IMPACT SITE - ZORA 1999 - Pellet line data	Permission required	ZORA	1999	Pellet line data
28252	THAR IMPACT SITE - ZORA 1999 - Recce Inventory	Permission required	ZORA	1999	Recce Inventory
-2919	THAR IMPACT SITE - ZORA 2003 - Misc	Permission required	ZORA	2003	Misc
-2920	THAR IMPACT SITE - ZORA 2003 - Misc diameter	Permission required	ZORA	2003	Misc diameter
-2921	THAR IMPACT SITE - ZORA 2003 - Pellet line data	Permission required	ZORA	2003	Pellet line data
6531	THAR IMPACT SITE - ZORA TUSSOCK 2003 - Recce Inventory	Permission required	ZORA	2003	Recce Inventory
22806	THAR IMPACT SITE - ZORA 2012 - Browse	Permission required	ZORA	2012	Browse
22807	THAR IMPACT SITE - ZORA 2012 - Grassland Recce	Permission required	ZORA	2012	Grassland Recce
-7438	THAR IMPACT SITE - ZORA 2012 - Pellet Line Data	Permission required	ZORA	2012	Pellet Line Data
-7440	THAR IMPACT SITE - ZORA 2012 - Percentage Cover	Permission required	ZORA	2012	Percentage Cover
-7439	THAR IMPACT SITE - ZORA 2012 - Tussock Diameter	Permission required	ZORA	2012	Tussock Diameter

Table 2 TierOnePlotsToRequestFromNVS

ParentPlotName	Zone
AA142	T1_ExclusionZone
AA143	T1_ExclusionZone
AA144	T1_ExclusionZone
AA145	T1_ExclusionZone
AA146	T1_ExclusionZone
AB142	T1_ExclusionZone
AB143	T1_ExclusionZone
AB144	T1_ExclusionZone
AB146	T1_ExclusionZone
AB147	T1_ExclusionZone
AC140	T1_ExclusionZone
AC141	T1_ExclusionZone
AC142	T1_ExclusionZone
AD139	T1_ExclusionZone
AD141	T1_ExclusionZone
AD142	T1_ExclusionZone
AE139	T1_ExclusionZone
AE140	T1_ExclusionZone
AU128	T1_ExclusionZone
AV126	T1_ExclusionZone
AV128	T1_ExclusionZone
AW125	T1_ExclusionZone
AW128	T1_ExclusionZone
AX125	T1_ExclusionZone
AX126	T1_ExclusionZone
AX127	T1_ExclusionZone
AX128	T1_ExclusionZone
AY124	T1_ExclusionZone
AY127	T1_ExclusionZone
AY128	T1_ExclusionZone
Y146	T1_ExclusionZone
Z145	T1_ExclusionZone
AF138	T1_ManagementZone
AF141	T1_ManagementZone
AF142	T1_ManagementZone
AG137	T1_ManagementZone
AG139	T1_ManagementZone
AG140	T1_ManagementZone
AG142	T1_ManagementZone
AG143	T1_ManagementZone
AH136	T1_ManagementZone
AH137	T1_ManagementZone

AH139	T1_ManagementZone
AH140	T1_ManagementZone
AH141	T1_ManagementZone
AI135	T1_ManagementZone
AI136	T1_ManagementZone
AI138	T1_ManagementZone
AI139	T1_ManagementZone
AI140	T1_ManagementZone
AI141	T1_ManagementZone
AJ133	T1_ManagementZone
AJ135	T1_ManagementZone
AJ136	T1_ManagementZone
AJ137	T1_ManagementZone
AK133	T1_ManagementZone
AK134	T1_ManagementZone
AK135	T1_ManagementZone
AL133	T1_ManagementZone
AL136	T1_ManagementZone
AL140	T1_ManagementZone
AM134	T1_ManagementZone
AN131	T1_ManagementZone
AN133	T1_ManagementZone
AO130	T1_ManagementZone
AO136	T1_ManagementZone
AP131	T1_ManagementZone
AP135	T1_ManagementZone
AQ128	T1_ManagementZone
AQ129	T1_ManagementZone
AQ130	T1_ManagementZone
AQ131	T1_ManagementZone
AQ132	T1_ManagementZone
AQ133	T1_ManagementZone
AR130	T1_ManagementZone
AR131	T1_ManagementZone
AR136	T1_ManagementZone
AR137	T1_ManagementZone
AS130	T1_ManagementZone
AS134	T1_ManagementZone
AS135	T1_ManagementZone
AS137	T1_ManagementZone
AT127	T1_ManagementZone
AT128	T1_ManagementZone
AT131	T1_ManagementZone
AT136	T1_ManagementZone

AU127	T1_ManagementZone
AU129	T1_ManagementZone
AU132	T1_ManagementZone
AV131	T1_ManagementZone
AV135	T1_ManagementZone