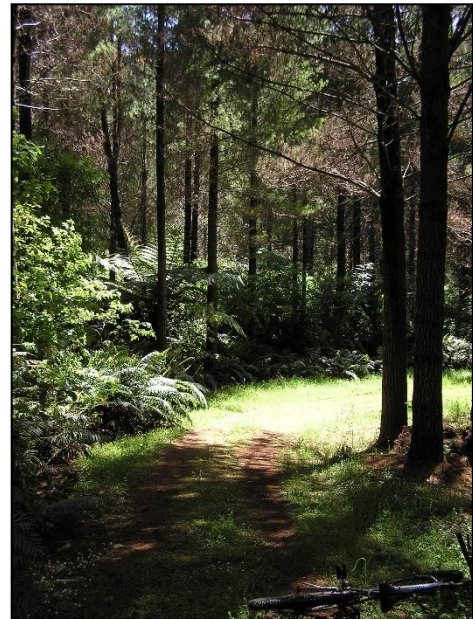


Recreation and Non-Wood Products

PF Olsen Group Scheme FSC RA-FM/COC-000190

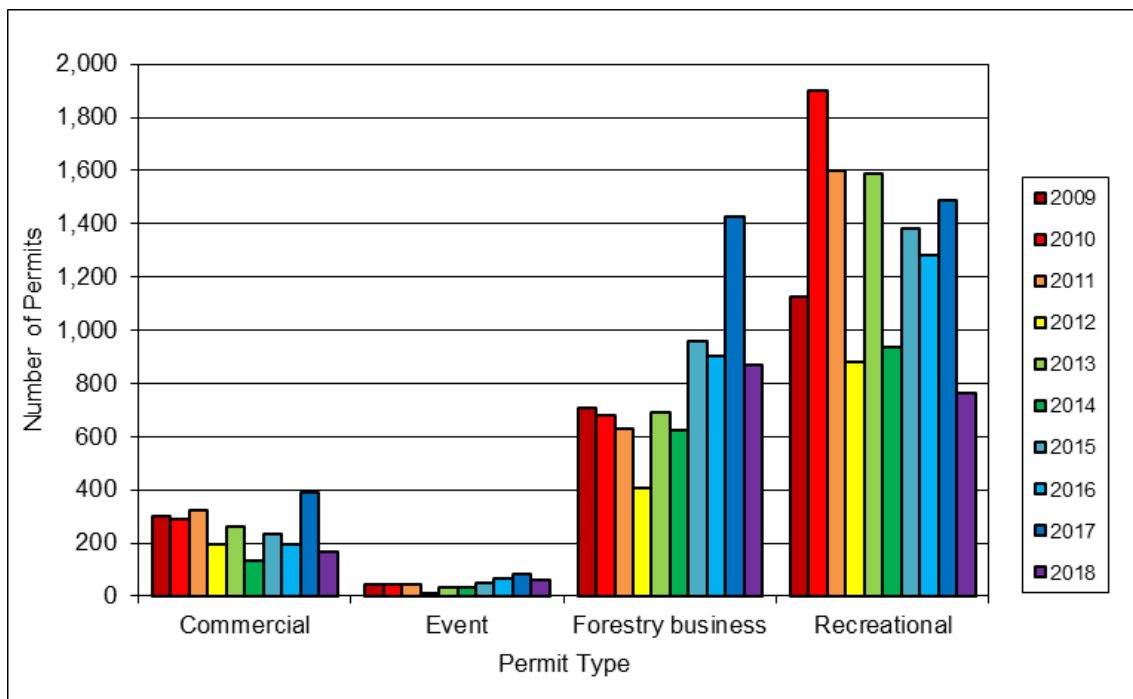
Recreational usage of the forests is permitted where it does not conflict with operational logistics and safety. Such usage ranges from passive use to active hunting or vehicle-based activities.

Recreational usage is controlled through a permit system. Permits for small group scheme members are either controlled directly by the member or through PF Olsen Ltd’s branch offices. Over the larger estates, permit entry is controlled through independent security contractors who not only manage the permit and compliance process but also coordinate between the often adjoining but variously owned forest estates. All permit data is accumulated in PF Olsen Ltd’s databases.



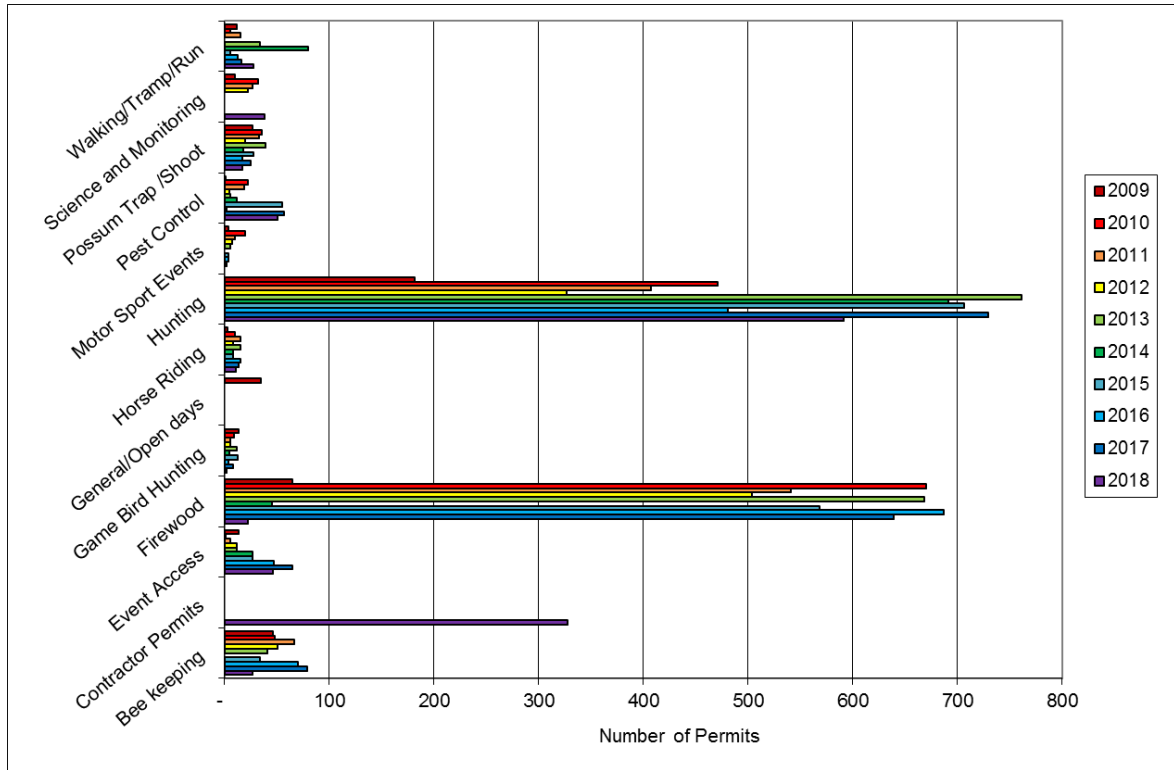
Types of Permit

The graph below illustrates the relative proportions of permit types issued over the last several years ending June.

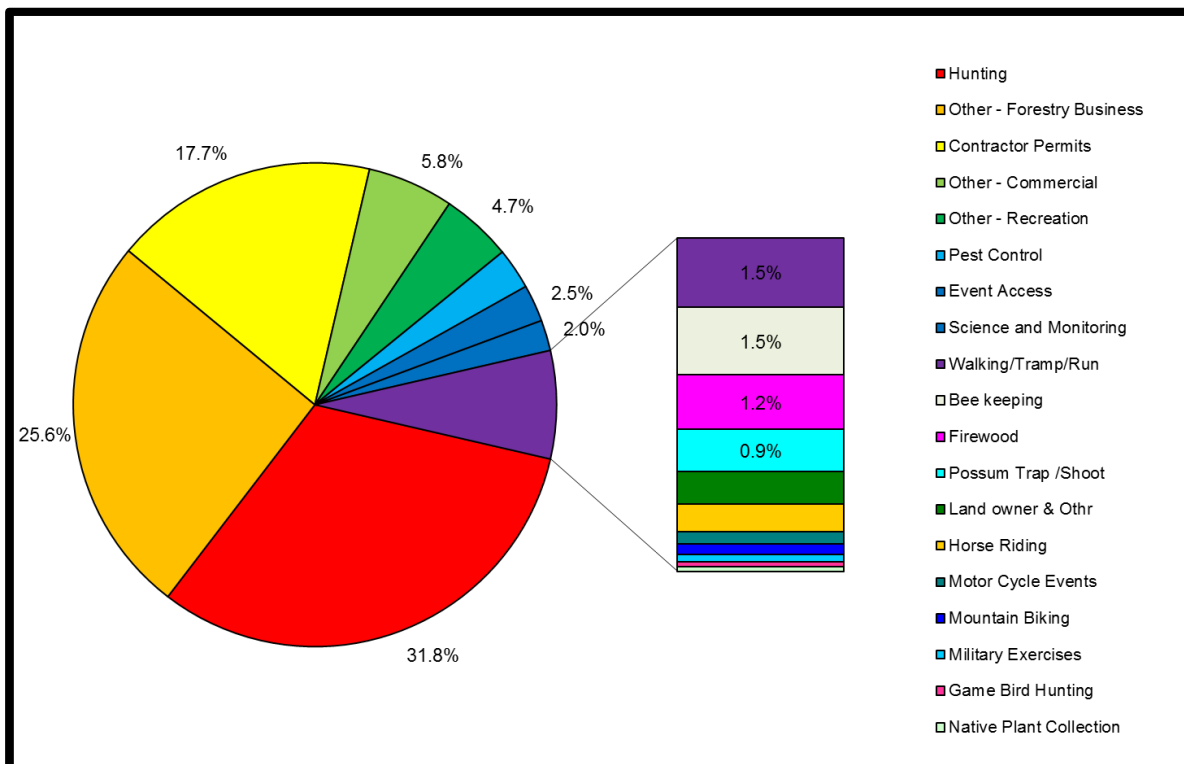


The table below details the major and minor categories of recreational and non-forestry production related activity occurring in the forests, while the graph below illustrates the major categories of permit issued by number in comparison with prior year’s comparable records.

Recreational & Non-Forestry Usage	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Bee keeping	27	79	70	34		41	51	67	48	46	76	31	10
Contractor Permits	328												
Event Access	46	65	47	27	27	12	12	6	1	14	25	10	8
Firewood	22	639	687	568	45	668	504	541	670	65	35	60	19
Game Bird Hunting	2	8	4	13	5	12	6	6	9	14	39	17	9
General/Open days										35	99	112	53
Horse Riding	11	14	15	8	8	15	8	15	10	3	6	9	6
Hunting	591	729	481	706	691	761	327	407	471	182	258	217	106
Motor Sport Events		2	4	4		6	7	10	20	4	6	8	3
Pest Control	51	57	2	55	12	6	5	19	22	1	6	9	
Possum Trap /Shoot	17	25	17	28	18	39	20	33	36	27	25	43	12
Science and Monitoring	38						22	27	32	10	62	47	15
Walking/Tramp/Run	28	16	13	6	80	34		15	6	12	2	4	3
Major Categories	1,161	1,634	1,340	1,449	886	1,594	962	1,146	1,325	413	639	567	244
Grazing		1				5		1		1	1	3	3
Land owner & Other	13	9	5	14	1	24	14	19	28				
Military Exercises	3		2	2	1	4		5	1		1		
Mineral Exploration		1							1	1	2		
Motor Cycle Events	5	7	5	4	4	9	3	3	1	1	6	1	2
Mountain Biking	4	16	8	10	2	5			1	2	1	2	3
Multisport				6									
Native Plant Collection	2	4	10	8	4	5	9	5	9	2	2	2	2
Other - Commercial	107												
Other - Forestry Business	475												
Other - Recreation	88	62	68	52	70	74	16	1	13				
Minor Categories	697	100	98	96	82	126	42	34	54	7	13	8	10
All Permits Total	1,858	1,734	1,438	1,545	968	1,720	1,004	1,180	1,379	420	652	575	254



The graph below illustrates the percentage breakdown of the categories of activity under permits issued over the year ending June 2018.



Change of Measurement

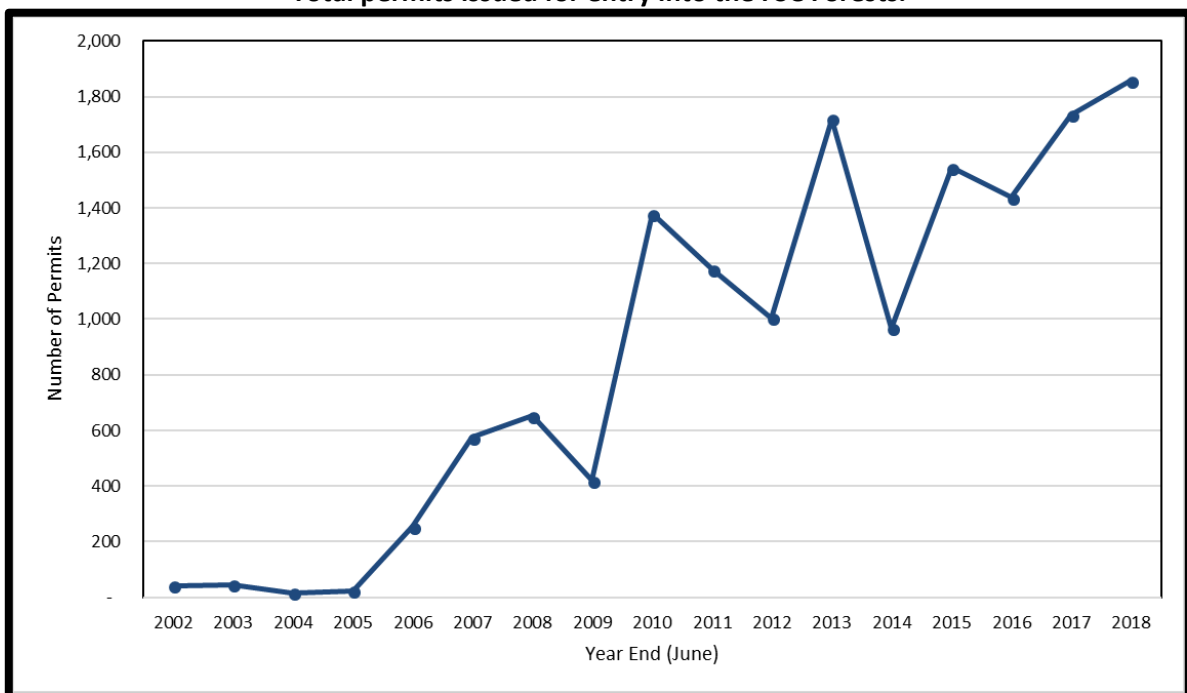
Past years statistics have included attempts to calculate total permitted visitor days. This data is very unreliable due to the fact that permits can apply over variable periods, variable numbers of people and will most often not be used every day that the permit is valid. Past data has been based on total available permit days multiplied by the permittees. This will significantly over-estimate visitor days.

For this reason, for the 2005/06 year onward, the reporting focus moved to total permits issued and particularly the purposes for which the permits were sought.

Over the 2006/07 year the permit management software was also totally reformed in order to eliminate multiple records systems between offices and to ensure consistent categorisation of permits granted. The system now also provides better reporting and better tracking of permit holder's obligations in respect of licences, insurances, kill returns and other data. This system was used for the first time to record all permits issued over the 2006/2007 year.

Year	Permits Issued	Total permitted Visitor days
2001	43	572
2002	45	1,623
2003	16	463
2004/05	24	6,398
2005/06	254	-
2006/07	575	-
2007/08	652	-
2008/09	420	-
2009/10	1,379	-
2010/11	1,180	-
2011/12	1,004	-
2012/13	1,720	-
2013/14	968	-
2014/15	1,545	-
2015/16	1,438	-
2016/17	1,734	-
2017/18	1,858	-

Total permits issued for entry into the FSC Forests.



Note: From the 2008/09 period, permits numbers for the West Coast forests were amalgamated with the Group Scheme totals.

Hunting Kill Returns

Reporting hunting kill returns for each hunting permit is mandatory, even when the return is zero. With the permits now all managed through one database, it is now a simple task to collate hunting returns across the New Zealand-wide forest estate.

The statistics include pest control operations where data is available and increasingly, that able to be inferred from Animal Health Board pest control and associated monitoring undertaken over PF Olsen managed FSC lands.

Below is a summary of hunting returns for all FSC and non-FSC forests. This data will be added to each year. Possum kills are recorded in a second graph in order to keep the scale's appropriate.

