



2011
Trans Tasman
Throws
Pentathlon
Championships
Results

Dear competitors,

I am pleased to finally have the results of the 2011 Winter Throw Pentathlon Trans Tasman Challenge out to you.

It has been very frustrating this year, and last year as well, not having access to a programme to successfully score this event. After finishing the results three weeks ago, I discovered that the scoring was still not right. I would like to sincerely thank Andrew Stark, with the aid of Bryan Kerr, who came to my rescue adjusting the results and undertaking the printing of certificates and results, and postings.

As I have resigned from the NZMA, this will be the last year I will be responsible for this event. Ten years ago the Throws Pentathlon began within NZ after I asked a few of the throwers in different areas if they would be interest in having a winter challenge. This has steadily grown and now involves the Australian contingent as well. Numbers soared last year to over 100 competitors. Big and small, short and tall, throwers and non throwers, just getting together for a bit of fun!

I would like to take this opportunity to thank the organisers in each area, who every year have run their competitions, sent in results often accompanied by photos and write-ups.

I will miss the contact with you and really appreciated the efforts you have made. It is my hope that NZMA will continue to run this event and the numbers involved are obviously a signal that athletes enjoy being involved.

Thank you all for your patience this year, I have done the best I could with the resources I had available to me and I have enjoyed being a part of it all. Long may it continue.

Cheers,

Christine McCahill

Men's Winter Throws Pentathlon Trans Tasman Challenge 2011

M30		Hammer	Shot	Discus	Javelin	Weight	Total
David Cooper	NZ	31.79	9.60	26.68	41.30	9.12	
Age Factors	M30	1.0000	1.0000	1.0000	1.0000	1.0000	
		31.79	9.60	26.68	41.30	9.12	
1st		379	462	400	461	403	2105
		379	841	1241	1702	2105	
Darrin Norwood	AUS	0	11.59	32.26	41.00	8.80	
Age Factors	M30	1.0000	1.0000	1.0000	1.0000	1.0000	
		0.00	11.59	32.26	41.00	8.80	
2nd		0	582	509	457	385	1933
		0	582	1091	1548	1933	
Warren Jones	AUS	35.88	8.73	25.10	23.73	10.10	
Age Factors	M30	1.0000	1.0000	1.0000	1.0000	1.0000	
		35.88	8.73	25.10	23.73	10.10	
3rd		445	410	369	212	458	1894
		445	855	1224	1436	1894	
Michael Scholten	NZ	29.81	9.42	25.05	31.37	7.73	
Age Factors	M30	1.0000	1.0000	1.0000	1.0000	1.0000	
		29.81	9.42	25.05	31.37	7.73	
4th		347	451	368	319	326	1811
		347	798	1166	1485	1811	

M35		Hammer	Shot	Discus	Javelin	Weight	Total
Brett Kingston	AUS	29.57	8.28	24.14	30.36	8.75	
Age Factors	M35	1.0300	1.0372	1.0143	1.0126	1.0203	
		30.45	8.58	24.48	30.74	8.92	
1st		358	401	357	310	392	1818
		358	759	1116	1426	1818	

M40		Hammer	Shot	Discus	Javelin	Weight	Total
Rene Otto	NZ	39.95	10.46	30.98	29.70	12.18	
Age Factors	M40	1.1252	1.1137	1.1014	1.0862	1.0898	
		44.95	11.64	34.12	32.26	13.27	
1st		593	585	546	331	636	2691
		593	1178	1724	2055	2691	
Ian Clarke	NZ	22.42	8.43	26.89	10.05	0.00	
Age Factors	M40	1.1252	1.1137	1.1014	1.0862	1.0898	
		25.22	9.38	29.61	10.91	0.00	
2nd		274	448	457	44	0	1223
		274	722	1179	1223	1223	

M45		Hammer	Shot	Discus	Javelin	Weight	Total
Stuart Gyngell	AUS	43.92	14.82	41.02	35.63	12.14	
Age Factors	M45	1.2397	1.2023	1.2049	1.1716	1.1697	
		54.44	17.81	49.42	41.74	14.20	
1st		750	963	858	467	689	3727
		750	1713	2571	3038	3727	
Phil Frkovic	AUS	38.80	10.85	32.30	27.24	11.16	
Age Factors	M45	1.2397	1.2023	1.2049	1.1716	1.1697	
		48.10	13.04	38.91	31.91	13.05	
2nd		645	670	642	326	624	2907
		645	1315	1957	2283	2907	
Matt Stenning	AUS	33.01	7.74	25.47	13.88	9.27	
Age Factors	M45	1.2397	1.2023	1.2049	1.1716	1.1697	
		40.92	9.30	30.68	16.26	10.84	
3rd		527	444	478	112	499	2060
		527	971	1449	1561	2060	
Steve Weeks	AUS	26.38	8.37	25.08	20.42	8.48	
Age Factors	M45	1.2397	1.2023	1.2049	1.1716	1.1697	
		32.70	10.06	30.21	23.92	9.91	
4th		394	489	469	215	447	2014
		394	883	1352	1567	2014	
Mark MacFarlane	NZ	13.63	7.92	19.29	23.75	6.19	
Age Factors	M45	1.2397	1.2023	1.2049	1.1716	1.1697	
		16.89	9.52	23.24	27.82	7.24	
5th		144	457	333	269	299	1502
		144	601	934	1203	1502	

M50		Hammer	Shot	Discus	Javelin	Weight	Total
Robert Hanbury-Brown	AUS	34.86	11.06	37.99	38.20	12.29	
Age Factors	M50	1.1864	1.1721	1.0218	1.2278	1.0488	
		41.35	12.96	38.81	46.90	12.88	
1st		534	665	640	543	614	2996
		534	1199	1839	2382	2996	
Mark Flaus	NZ	30.47	10.79	33.17	31.09	13.08	
Age Factors	M50	1.1864	1.1721	1.0218	1.2278	1.0488	
		36.14	12.64	33.89	38.17	13.71	
2nd		449	645	542	416	661	2713
		449	1094	1636	2052	2713	
Gary Rawson	NZ	18.44	8.71	28.18	34.23	8.30	
Age Factors	M50	1.1864	1.1721	1.0218	1.2278	1.0488	
		21.87	10.20	28.79	42.02	8.70	
3rd		222	498	441	471	380	2012
		222	720	1161	1632	2012	
Ganga Prasad	AUS	15.80	6.68	21.03	18.87	7.17	
Age Factors	M50	1.1864	1.1721	1.0218	1.2278	1.0488	
		18.74	7.82	21.48	23.16	7.51	
4th		173	356	300	204	314	1347
		173	529	829	1033	1347	

Rob Dabb	NZ	12.44	6.12	17.28	4.36	4.36	
Age Factors	M50	1.1864	1.1721	1.0218	1.2278	1.0488	
		14.75	7.17	17.65	5.35	4.57	
5th		111	317	228	0	155	811
		111	428	656	656	811	

M55		Hammer	Shot	Discus	Javelin	Weight	Total
Voltek Klimink	AUS	36.11	10.31	36.21	42.61	12.71	
Age Factors	M55	1.3145	1.2706	1.1103	1.3380	1.1225	
		47.46	13.09	40.20	57.01	14.26	
1st		635	673	669	693	693	3363
		635	1308	1977	2670	3363	
Gavin Murray	AUS	36.94	10.83	34.04	31.37	12.53	
Age Factors	M55	1.3145	1.2706	1.1103	1.3380	1.1225	
		48.55	13.76	37.79	41.97	14.06	
2nd		653	714	620	471	681	3139
		653	1367	1987	2458	3139	
Duncan MacNicol	AUS	27.53	9.03	26.51	26.55	11.01	
Age Factors	M55	1.3145	1.2706	1.1103	1.3380	1.1225	
		36.18	11.47	29.43	35.52	12.35	
3rd		450	574	453	378	584	2439
		450	1024	1477	1855	2439	
Tony Baker	AUS	24.65	9.33	23.55	21.28	9.45	
Age Factors	M55	1.3145	1.2706	1.1103	1.3380	1.1225	
		32.40	11.85	26.14	28.47	10.60	
4th		389	597	389	278	486	2139
		389	986	1375	1653	2139	

M60		Hammer	Shot	Discus	Javelin	Weight	Total
Rick Davison	NZ	39.19	9.53	36.15	31.20	13.56	
Age Factors	M60	1.3082	1.2482	1.0628	1.4140	1.0424	
		51.26	11.89	38.42	44.11	14.13	
1st		697	600	633	502	685	3117
		697	1297	1930	2432	3117	
Rick Davison 2	NZ	38.23	9.22	32.01	27.45	14.84	
Age Factors	M60	1.3082	1.2482	1.0628	1.4140	1.0424	
		50.01	11.50	34.02	38.81	15.46	
2nd		677	576	544	425	761	2983
		677	1253	1797	2222	2983	
Peter Frangenheim	AUS	19.18	7.39	21.39	30.40	7.38	
Age Factors	M60	1.3082	1.2482	1.0628	1.4140	1.0424	
		25.09	9.22	22.73	42.98	7.69	
3rd		272	439	324	485	324	1844
		272	711	1035	1520	1844	

M65		Hammer	Shot	Discus	Javelin	Weight	Total
Keith James	AUS	30.26	9.86	35.90	33.11	10.27	
Age Factors	M65	1.4656	1.3607	1.1637	1.5620	1.1153	
		44.34	13.41	41.77	51.71	11.45	
1st		583	692	701	614	533	3123
		583	1275	1976	2590	3123	
Guy Quarterman	AUS	29.74	9.66	30.44	32.84	11.24	
Age Factors	M65	1.4656	1.3607	1.1637	1.5620	1.1153	
		43.58	13.14	35.42	51.29	12.53	
2nd		571	676	572	608	594	3021
		571	1247	1819	2427	3021	
Peter Clark	AUS	27.32	10.47	36.98	23.90	9.60	
Age Factors	M65	1.4656	1.3607	1.1637	1.5620	1.1153	
		40.04	14.24	43.03	37.33	10.7	
3rd		513	743	726	404	491	2877
		513	1256	1982	2386	2877	
Bo Cox	NZ	32.86	8.85	26.88	19.94	11.76	
Age Factors	M65	1.4656	1.3607	1.1637	1.5620	1.1153	
		48.15	12.04	31.28	31.14	13.11	
4th		646	609	490	315	627	2687
		646	1255	1745	2060	2687	
Don Quinn	AUS	26.44	9.83	31.70	15.26	11.20	
Age Factors	M65	1.4656	1.3607	1.1637	1.5620	1.1153	
		38.75	13.37	36.88	23.83	12.49	
5th		492	690	601	213	592	2588
		492	1182	1783	1996	2588	
Robyn Whyte	AUS	21.94	6.49	22.32	25.48	9.35	
Age Factors	M65	1.4656	1.3607	1.1637	1.5620	1.1153	
		32.15	8.83	25.97	39.79	10.42	
6th		385	416	386	439	476	2102
		385	801	1187	1626	2102	
Jim Fitzgerald	AUS	19.41	6.68	20.92	12.29	7.05	
Age Factors	M65	1.4656	1.3607	1.1637	1.5620	1.1153	
		28.44	9.08	24.34	19.19	7.86	
7th		326	431	354	150	333	1594
		326	757	1111	1261	1594	

M70		Hammer	Shot	Discus	Javelin	Weight	Total
Brian Senior	NZ	34.15	9.98	31.66	23.22	13.53	
Age Factors	M70	1.5124	1.3471	1.2781	1.6801	1.1408	
		51.64	13.44	40.46	39.01	15.43	
1st		704	694	674	428	760	3260
		704	1398	2072	2500	3260	
Brett Sowerby	AUS	28.72	9.12	31.23	18.66	10.71	
Age Factors	M70	1.5124	1.3471	1.2781	1.6801	1.1408	
		43.43	12.28	39.91	31.35	12.21	
2nd		568	623	663	318	576	2748
		568	1191	1854	2172	2748	
Ian Kennedy	AUS	26.60	8.33	21.87	20.14	10.44	
Age Factors	M70	1.5124	1.3471	1.2781	1.6801	1.1408	
		40.22	11.22	27.95	33.83	11.90	
3rd		516	559	424	353	559	2411
		516	1075	1499	1852	2411	

Noel Donohoe	AUS	21.77	8.18	22.90	19.76	10.95	
Age Factors	M70	1.5124	1.3471	1.2781	1.6801	1.1408	
		32.92	11.01	29.26	33.19	12.49	
4th		397	546	450	344	592	2329
		397	943	1393	1737	2329	
Bruce Clarke	NZ	26.47	7.69	18.27	19.25	11.42	
Age Factors	M70	1.5124	1.3471	1.2781	1.6801	1.1408	
		40.03	10.35	23.35	32.34	13.02	
5th		513	507	335	332	622	2309
		513	1020	1355	1687	2309	
Gregor Nicol	AUS	22.40	7.26	20.28	20.09	7.19	
Age Factors	M70	1.5124	1.3471	1.2781	1.6801	1.1408	
		33.87	9.77	25.91	33.75	8.20	
6th		413	472	385	352	352	1974
		413	885	1270	1622	1974	

M75		Hammer	Shot	Discus	Javelin	Weight	Total
Erkki Saarinan	AUS	20.60	8.81	24.29	29.49	8.26	
Age Factors	M75	1.7268	1.4790	1.4332	1.8932	1.2286	
		35.57	13.02	34.81	55.83	10.14	
1st		440	668	560	675	460	2803
		440	1108	1668	2343	2803	
Robin Ball	NZ	24.24	8.08	28.45	18.74	7.71	
Age Factors	M75	1.7268	1.4790	1.4332	1.8932	1.2286	
		41.85	11.95	40.77	35.47	9.47	
2nd		542	603	680	377	422	2624
		542	1145	1825	2202	2624	
Ray Laurie	AUS	24.97	6.50	17.55	17.20	7.92	
Age Factors	M75	1.7268	1.4790	1.4332	1.8932	1.2286	
		43.11	9.61	25.15	32.56	9.73	
3rd		563	462	370	335	437	2167
		563	1025	1395	1730	2167	
Barrie Rait	NZ	18.80	6.70	15.42	13.76	8.06	
Age Factors	M75	1.7268	1.4790	1.4332	1.8932	1.2286	
		32.46	9.90	22.09	26.05	9.90	
4th		390	480	311	244	446	1871
		390	870	1181	1425	1871	

M80		Hammer	Shot	Discus	Javelin	Weight	Total
Bill Newton	NZ	27.17	8.95	21.17	21.94	9.84	
Age Factors	M80	1.9056	1.5980	1.6441	2.0952	1.3043	
		51.77	14.30	34.80	45.96	12.83	
1st		706	747	560	529	611	3153
		706	1453	2013	2542	3153	
Jim Blair	NZ	21.44	8.30	20.28	22.03	9.50	
Age Factors	M80	1.9056	1.5980	1.6441	2.0952	1.3043	
		40.85	13.26	33.34	46.15	12.39	
2nd		526	683	531	532	586	2858
		526	1209	1740	2272	2858	
Dave Leech	NZ	21.11	6.61	16.93	11.81	9.17	
Age Factors	M80	1.9056	1.5980	1.6441	2.0952	1.3043	
		40.22	10.56	27.83	24.74	11.96	
3rd		516	519	422	226	562	2245
		516	1035	1457	1683	2245	

M85		Hammer	Shot	Discus	Javelin	Weight	Total
Maurice Dauphinet	AUS	14.30	6.98	20.78	18.50	6.72	
Age Factors	M85	2.2784	1.8037	1.9508	2.4378	1.4452	
		32.58	12.58	40.53	45.09	9.71	
1st		392	642	675	516	436	2661
		392	1034	1709	2225	2661	

M90		Hammer	Shot	Discus	Javelin	Weight	Total
Dave Scratton	NZ	15.37	5.29	10.79	10.06	6.37	
Age Factors	M90	2.8506	2.1123	2.4402	2.9137	1.6714	
		43.81	11.17	26.32	29.31	10.64	
1st		575	556	393	290	488	2302
		575	1131	1524	1814	2302	

Women's Winter Throws Pentathlon Trans Tasman Challenge 2011

W30		Hammer	Shot	Discus	Javelin	Weight	Total
Pauline Armstrong	AUS	22.02	6.64	18.53	19.15	8.15	
Age Factors	W30	1.0000	1.0000	1.0000	1.0000	1.0000	
		22.02	6.64	18.53	19.15	8.15	
1st		322	312	251	273	381	1539
		322	634	885	1158	1539	

W40		Hammer	Shot	Discus	Javelin	Weight	Total
Lynette Smith	AUS	30.96	9.71	31.50	29.56	9.29	
Age Factors	W40	1.1763	1.1100	1.1150	1.1475	1.1852	
		36.41	10.77	35.12	33.92	11.01	
1st		632	580	560	551	554	2877
		632	1212	1772	2323	2877	
Mellissa Bonsor	AUS	33.08	9.46	25.52	22.29	9.42	
Age Factors	W40	1.1763	1.1100	1.1150	1.1475	1.1852	
		38.91	10.50	28.45	25.57	11.16	
2nd		687	562	433	393	564	2639
		687	1249	1682	2075	2639	
Althea Mackie 2	NZ	36.07	7.96	20.50	20.86	11.68	
Age Factors	W40	1.1763	1.1100	1.1150	1.1475	1.1852	
		42.42	8.83	22.85	23.93	13.84	
3rd		764	453	330	362	729	2638
		764	1217	1547	1909	2638	
Althea Mackie 3	NZ	34.18	7.78	23.96	19.64	11.15	
Age Factors	W40	1.1763	1.1100	1.1150	1.1475	1.1852	
		40.20	8.63	26.71	22.53	13.21	
4th		715	440	401	336	690	2582
		715	1155	1556	1892	2582	
Althea Mackie	NZ	33.62	8.16	22.59	18.54	11.35	
Age Factors	W40	1.1763	1.1100	1.1150	1.1475	1.1852	
		39.54	9.05	25.18	21.27	13.45	
5th		701	467	372	313	705	2558
		701	1168	1540	1853	2558	
Brenda Davis	NZ	26.81	8.18	22.44	19.55	9.82	
Age Factors	W40	1.1763	1.1100	1.1150	1.1475	1.1852	
		31.53	9.07	25.02	22.43	11.63	
6th		526	469	369	334	593	2291
		526	995	1364	1698	2291	
Raewyn Grigg	NZ	25.66	7.49	21.35	13.72	7.83	
Age Factors	W40	1.1763	1.1100	1.1150	1.1475	1.1852	
		30.18	8.31	23.80	15.74	9.28	
7th		497	419	347	210	449	1922
		497	916	1263	1473	1922	
Michelle Ward	NZ	23.98	9.22	19.97	18.45	0.00	
Age Factors	W40	1.1763	1.1100	1.1150	1.1475	1.1852	
		28.20	10.23	22.26	21.17	0.00	
8th		454	545	319	311	0	1629
		454	999	1318	1629	1629	

W45		Hammer	Shot	Discus	Javelin	Weight	Total
Christine McCahill	NZ	36.71	9.31	33.18	18.54	13.36	
Age Factors	W45	1.2717	1.1983	1.2058	1.2479	1.2955	
		46.68	11.15	40.00	23.13	17.30	
1st		859	605	654	347	945	3410
		859	1464	2118	2465	3410	
Jayne Hardy	AUS	36.50	9.02	31.35	22.55	11.63	
Age Factors	W45	1.2717	1.1983	1.2058	1.2479	1.2955	
		46.41	10.80	37.80	28.14	15.06	
2nd		853	582	611	441	805	3292
		853	1435	2046	2487	3292	

W50		Hammer	Shot	Discus	Javelin	Weight	Total
Fiona Harvey	NZ	27.88	8.09	24.40	21.64	9.43	
Age Factors	W50	1.2838	1.2607	1.3128	1.3147	1.1822	
		35.79	10.19	32.03	28.45	11.14	
1st		619	542	501	447	562	2671
		619	1161	1662	2109	2671	
Karel McClintock	AUS	26.18	9.53	24.12	18.67	8.24	
Age Factors	W50	1.2838	1.2607	1.3128	1.3147	1.1822	
		33.60	12.01	31.66	24.54	9.74	
2nd		571	662	494	374	477	2578
		571	1233	1727	2101	2578	
Joanne Watson-Pronk	AUS	21.59	9.43	20.46	20.74	6.99	
Age Factors	W50	1.2838	1.2607	1.3128	1.3147	1.1822	
		27.71	11.88	26.85	27.26	8.26	
3rd		444	653	403	425	387	2312
		444	1097	1500	1925	2312	
Claire Giles	NZ	18.84	6.78	15.35	15.25	5.91	
Age Factors	W50	1.2838	1.2607	1.3128	1.3147	1.1822	
		24.18	8.54	20.15	20.04	6.98	
4th		368	434	280	290	311	1683
		368	802	1082	1372	1683	

W55		Hammer	Shot	Discus	Javelin	Weight	Total
Jill Taylor	AUS	36.92	8.18	23.58	17.65	10.07	
Age Factors	W55	1.3984	1.3706	1.4407	1.4482	1.2918	
		51.62	11.21	33.97	25.56	13.00	
1st		968	609	538	393	677	3185
		968	1577	2115	2508	3185	
Winifred Harding	NZ	31.66	7.95	14.70	12.00	10.29	
Age Factors	W55	1.3984	1.3706	1.4407	1.4482	1.2918	
		44.27	10.89	21.17	17.37	13.29	
2nd		805	588	299	240	695	2627
		805	1393	1692	1932	2627	
Kate Clarke	AUS	21.11	7.86	20.63	18.95	6.80	
Age Factors	W55	1.3984	1.3706	1.4407	1.4482	1.2918	
		29.52	10.77	29.72	27.44	8.78	
3rd		483	580	457	428	419	2367
		483	1063	1520	1948	2367	
June Lowe	AUS	33.65	8.20	18.65	19.04	0.00	
Age Factors	W55	1.3984	1.3706	1.4407	1.4482	1.2918	
		47.05	11.23	26.86	27.57	0.00	
4th		867	610	404	431	0	2312
		867	1477	1881	2312	2312	

Joan Merrilees	NZ	22.56	6.40	15.80	11.09	7.22	
Age Factors	W55	1.3984	1.3706	1.4407	1.4482	1.2918	
		31.54	8.77	22.76	16.06	9.32	
5th		526	449	328	216	451	1970
		526	975	1303	1519	1970	
Adriana van Bockel	AUS	22.36	5.53	17.21	14.91	6.46	
Age Factors	W55	1.3984	1.3706	1.4407	1.4482	1.2918	
		31.26	7.57	24.79	21.59	8.34	
6th		520	372	365	318	392	1967
		520	892	1257	1575	1967	
Karen Jones	AUS	19.05	5.38	13.08	9.79	5.40	
Age Factors	W55	1.3984	1.3706	1.4407	1.4482	1.2918	
		26.63	7.37	18.84	14.17	6.97	
7th		421	359	257	181	310	1528
		421	780	1037	1218	1528	

W60		Hammer	Shot	Discus	Javelin	Weight	Total
Jill Evans	NZ	28.70	7.77	19.01	15.40	11.56	
Age Factors	W60	1.5353	1.5015	1.5961	1.5408	1.2108	
		44.06	11.66	30.34	23.72	13.99	
1st		801	639	469	358	738	3005
		801	1440	1909	2267	3005	
Beverley Church	NZ	25.96	6.61	17.77	16.41	9.00	
Age Factors	W60	1.5353	1.5015	1.5961	1.5408	1.2108	
		39.85	9.92	28.36	25.28	10.89	
2nd		708	524	432	388	547	2599
		708	1232	1664	2052	2599	
Judy Brown	AUS	15.02	5.57	13.23	12.95	6.26	
Age Factors	W60	1.5353	1.5015	1.5961	1.5408	1.2108	
		23.06	8.36	21.11	19.95	7.57	
3rd		344	423	298	288	346	1699
		344	767	1065	1353	1699	

W65		Hammer	Shot	Discus	Javelin	Weight	Total
Jan Banens	AUS	32.82	7.09	17.74	15.66	11.74	
Age Factors	W65	1.7038	1.6600	1.7927	1.7274	1.3260	
		55.91	11.76	31.80	27.05	15.56	
1st		1064	645	496	421	836	3462
		1064	1709	2205	2626	3462	
Barbara Austin	AUS	26.58	8.06	17.68	19.30	10.68	
Age Factors	W65	1.7038	1.6600	1.7927	1.7274	1.3260	
		45.28	13.37	31.69	33.33	14.16	
2nd		828	752	494	540	749	3363
		828	1580	2074	2614	3363	
Raylea Rudov	AUS	27.00	6.93	14.26	17.14	10.77	
Age Factors	W65	1.7038	1.6600	1.7927	1.7274	1.3260	
		46.00	11.50	25.56	29.60	14.28	
3rd		843	628	379	469	756	3075
		843	1471	1850	2319	3075	
Lois Anderson	NZ	19.93	6.65	15.34	14.69	8.02	
Age Factors	W65	1.7038	1.6600	1.7927	1.7274	1.3260	
		33.95	11.03	27.50	25.37	10.63	
4th		579	597	415	389	531	2511
		579	1176	1591	1980	2511	

Lorraine Birtwell	AUS	18.74	5.42	17.80	11.72	7.26	
Age Factors	W65	1.7038	1.6600	1.7927	1.7274	1.3260	
		31.92	8.99	31.91	20.24	9.62	
5th		535	464	499	293	470	2261
		535	999	1498	1791	2261	

W70		Hammer	Shot	Discus	Javelin	Weight	Total
Glenn Watts	NZ	19.87	6.31	16.54	12.90	8.38	
Age Factors	W70	1.9160	1.8559	2.0542	1.9654	1.4667	
		38.07	11.71	33.97	25.35	12.29	
1st		669	642	538	389	633	2871
		669	1311	1849	2238	2871	
Clarine Stratton	NZ	19.26	5.77	16.09	12.43	7.71	
Age Factors	W70	1.9160	1.8559	2.0542	1.9654	1.4667	
		36.90	10.70	33.05	24.42	11.30	
2nd		643	575	520	371	572	2681
		643	1218	1738	2109	2681	
Barbara Bird	NZ	13.78	6.32	13.33	18.55	5.34	
Age Factors	W70	1.9160	1.8559	2.0542	1.9654	1.4667	
		26.40	11.72	27.38	36.45	7.83	
3rd		416	643	413	599	361	2432
		416	1059	1472	2071	2432	
Marion Clarke	NZ	17.38	4.92	10.00	8.25	6.37	
Age Factors	W70	1.9160	1.8559	2.0542	1.9654	1.4667	
		33.30	9.13	20.54	16.21	9.34	
4th		565	473	288	219	453	1998
		565	1038	1326	1545	1998	
Gwyn Heseltine	NZ	16.58	5.09	11.44	8.15	5.98	
Age Factors	W70	1.9160	1.8559	2.0542	1.9654	1.4667	
		31.76	9.44	23.50	16.01	8.77	
4th		531	493	341	215	418	1998
		531	1024	1365	1580	1998	
Francie Bayler	NZ	13.36	4.54	11.28	10.46	4.96	
Age Factors	W70	1.9160	1.8559	2.0542	1.9654	1.4667	
		25.59	8.42	23.17	20.55	7.27	
6th		398	427	335	299	328	1787
		398	825	1160	1459	1787	
Nola De Chazel	AUS	13.74	4.28	10.76	8.68	5.43	
Age Factors	W70	1.9160	1.8559	2.0542	1.9654	1.4667	
		26.32	7.94	22.10	17.05	7.96	
7th		414	395	316	234	369	1728
		414	809	1125	1359	1728	

W75		Hammer	Shot	Discus	Javelin	Weight	Total
Heather Doherty	AUS	22.27	7.06	17.92	13.56	8.20	
Age Factors	W75	1.9984	1.8324	2.1546	2.2794	1.5146	
		44.50	12.93	38.61	30.90	12.41	
1st		810	723	627	494	641	3295
		810	1533	2160	2654	3295	
Mary Wahren	AUS	20.08	6.46	13.11	12.94	6.46	
Age Factors	W75	1.9984	1.8324	2.1546	2.2794	1.5146	
		40.12	11.83	28.24	29.49	9.78	
2nd		714	650	429	467	479	2739
		714	1364	1793	2260	2739	

Iris Bishop	NZ	16.43	6.42	11.64	9.10	6.00	
Age Factors	W75	1.9984	1.8324	2.1546	2.2794	1.5146	
		32.83	11.76	25.07	20.74	9.08	
3rd		554	645	370	303	437	2309
		554	1199	1569	1872	2309	

W85		Hammer	Shot	Discus	Javelin	Weight	Total
Pauline Purser	NZ	13.39	4.16	7.87	6.80	4.66	
Age Factors	W85	2.7218	2.3894	3.0404	3.3500	1.9493	
		36.44	9.93	23.92	22.78	9.08	
1st		633	525	349	341	437	2285
		633	1158	1507	1848	2285	

