

Gann Historical Society Research – Phase 1

Introduction – Provided by the Society

It is suspected that the Gann ancestors came over to the US from England about 1680. There are Gann DNA matches in Lincolnshire and Kent. There has also been some research in Norway. There is a Gan valley and fjord near Sandnes which is south of Stavanger, but there are no genetic matches with anyone from this area to date. Previous Society research indicates that the Ganns come from a proto-Germanic tribe that originated in the area around the North Sea.

Proposal

There will be two phases of research. The first phase is to confirm or identify the Gann homeland (where they were living when they adopted the name Gann). The second phase of research would be to determine the origins of the tribe with SNP R-Z154 and any relation to known historic groups of Europe.

Fundamental Data

The descendants of Samuel and Elizabeth Gann have the following modal haplotype and a tested SNP of R-Z154:

Kit Descrip	Haplo-group	DYS-393	DYS-390	DYS-19	DYS-391	DYS-385	DYS-426	DYS-388	DYS-439	DYS3-89i	DYS-392	DYS-389ii
MODAL	R-Z154	13	25	14	10	11_16	12	12	12	13	14	29

DYS-458	DYS-459	DYS-455	DYS-454	DYS-447	DYS-437	DYS-448	DYS-449	DYS-464	DYS-460	GATA-H4	YCA-II
17	9_9	11	11	25	15	19	29	14-15-17-17	11	11	19-24

DYS-456	DYS-607	DYS-576	DYS-570	CD Y	DYS-442	DYS-438	DYS-531	DYS-578	DYF-395S1	DYS-590	DYS-537
16	15	18	18	39-41	12	12	11	9	15-16	8	10

DYS-641	DYS-472	DYF-406S1	DYS-511	DYS-425	DYS-413	DYS-557	DYS-594	DYS-436	DYS-490	DYS-534	DYS-450
10	8	10	10	12	23-23	16	10	12	12	15	8

DYS-444	DYS-481	DYS-520	DYS-446	DYS-617	DYS-568	DYS-487	DYS-572	DYS-640	DYS-492	DYS-565
12	22	20	13	12	11	13	11	11	13	12

Surname

Multiple websites indicate that the Gann surname may be a form of McGann or MacCanna. The MacCannas are from Lough Neagh in County Antrim. They also came to power during Richard de Clare's (Strongbow) Norman invasion.

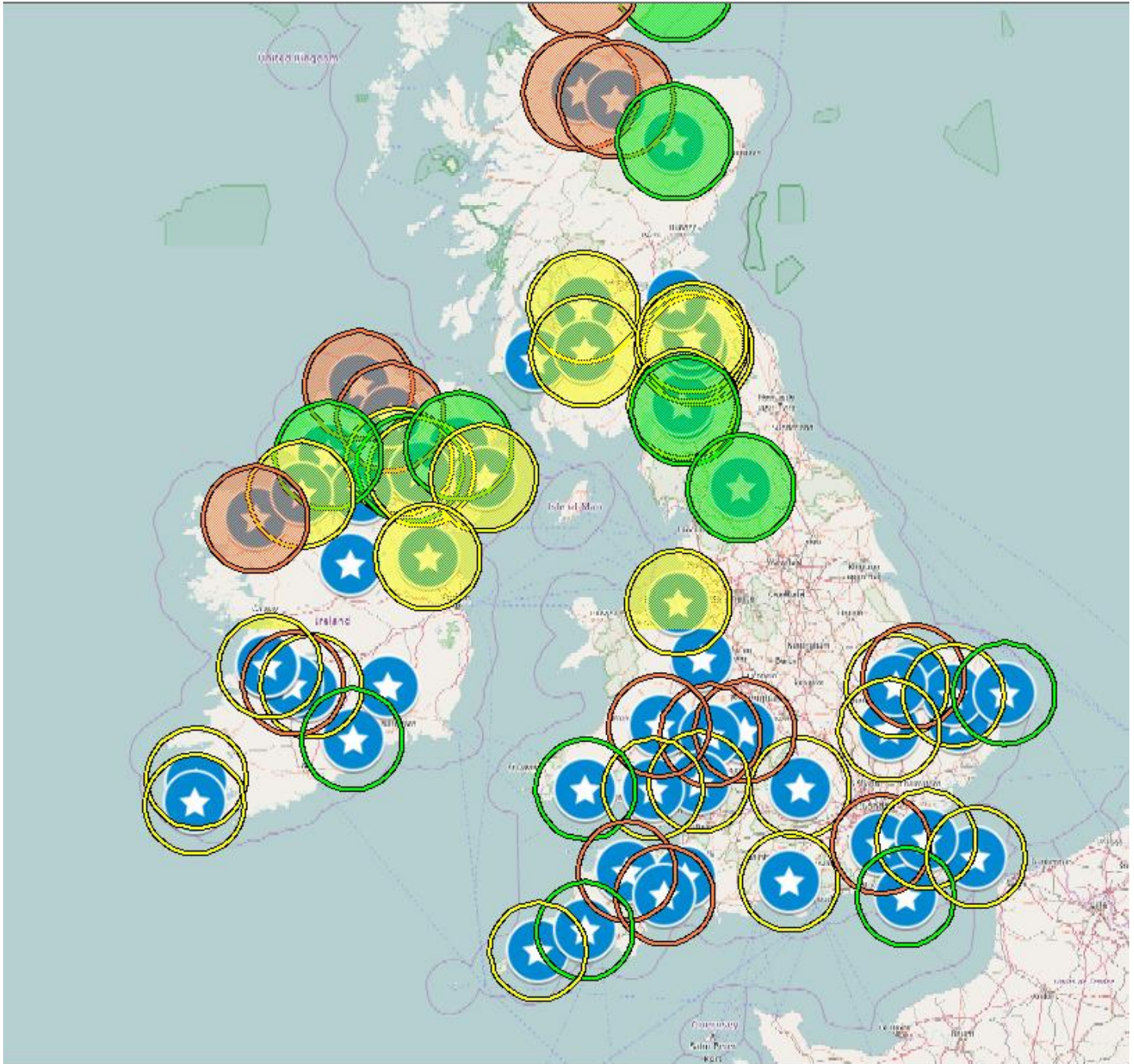
I don't take what I read on websites as the absolute truth. I look to see if the DNA data corroborates the information presented.

Sources: <https://www.houseofnames.com/mcgann-family-crest> & <http://www.surnamedb.com/Surname/McGann>

Additional Data Collected

Using the modal haplotype as a basis, over 100 genetic cousins were identified from the British Isles (this list included the Corbett surname which has also tested positive for R-Z154). These kits (provided in the appendix) were selected for close genetic relationship and metadata including *most distant known paternal ancestor* (MDKPA) locations.

The locations for these 100 cousins are graphed to create a heatmap of geographic location and relative genetic distance.



COMMON ANCESTOR KEY: Green- abt 1,200 years ago, Yellow- abt 1,400 years ago, Orange- abt 1,600 years ago

Analysis

The heatmap indicates a concentration across Northern Ireland and the Scottish Lowlands. This is not unusual due to the constant migration between the two regions.

Based on heatmap concentration and surnames found in the data, it appears that the Gann surname is a variation of Scotch-Irish surnames found across Northern Ireland and the Scottish Lowlands roughly 1000 years ago. The heatmap indicates common ancestor relationships ranging from 1,200 to 1,600 years ago, but surname adoption began less than 1000 years ago.

The current data does not support an origin from Lincolnshire and only slightly indicates a relationship with Kent.

The data includes the following surnames of interest: McGaughn, McCaughan, McCann, Cannon & Corbett. Corbett is known to be of Norman origin.

The second phase of the research will attempt to determine the more distant origins, Norman or otherwise. The results of the first phase will be used as the basis of the next phase. The next phase will include; when did the Gann ancestors arrive in the British Isles, did they arrive with a historic group and what is their European origin dating back 2,000 to 3,000 years.

Appendix:

Ysearch ID	Last Name	Origin
22B2P	Maclaine	Keltoune-Mylne, Dumfriesshire, Scotland
26GSR	Faughnan	Leitrim, Ireland
2XEZY	Callan	Lobinstown Parish, Ireland
38GPJ	Fitzgerald	Staigue / Glenmore County Kerry, Ireland
3GTWM	Draper	Ulster, Donegal, Ireland
145507	Corbett	Ireland
3PFJH	Edmondson	Antrim, Ulster, Ireland
3YMJG	Magee	Killowen, Ulster, Ireland
44ZZH	Maclean	Ballykeel, Down, Northern Ireland
46TSS	McGeehan	Lettermacaward Parish, Ireland
5XSWC	Cannon	Donegal, Ireland
6EGC6	Baker	King's Lynn, England
6V3UX	Vaughan	Llanddewi Ystradenny Wales, Wales
7KYWP	Cannon	Altbaun Townland, Bohola, Co. Mayo, Ireland
7NXCX	Cannon	Kinnalough, Donegal, Ireland
7Y78R	Tinning	Chapelton (Easton), Cumberland, England
89VF3	Egan	Liscannor, Clare, Ireland
8KUHZ	O'Brien	Abington Parish, Co Limerick, Ireland
8R3Z4	Done	Prees, Shropshire, Shropshire/Salop, England
8ZYXG	Elliott	Antrim Cty., Northern Ireland
93PRB	Eaton	Dover, Kent, England
9MBJR	Elliott	Midlem Mill, Scotland
9U2R9	McCann	Ireland
APPVH	Kiely	Lisleagh County Waterford, Waterford, Ireland
B2E3A	MacRae	Ross & Cromarty, Scotland
BH8MD	Davis	Hanbury, Worcestershire, England
BJ9EW	Elliott	Camus, Tyrone, Ireland or, Monaghan, Ireland
ECT4Y	King	Templeglantine, Co. Limerick, Ireland

EHEAK	Gordon	Strathdon, Aberdeenshire, Scotland
EUEZD	Gittings	Godstone, England
GCHS2	Cruise	Cornwall, England
GE6DH	McCaughan	Northern Ireland
GTAWN	Gunn	Orkney Isles, Scotland
GZ2MN	Scism (mccann)	Glasgow, Scotland, Ireland
GZAFR	McCall	Caithness, Scotland
H3PE3	Peak	Saintfield, Down, Northern Ireland
HUSUM	McLean	Cawdor, Nairnshire, Scotland
HW2PV	Sutherland	Wick, Scotland
HYQRX	Ellwood	Longstanton, England
JDM3W	Sutherland	Tongue Highland, Scotland
K8VS7	Norris	Crappagh Parish of Aghabog, Monaghan, Ireland
N87XT	MacLennan	Balchraggan, Ross & Cromarty, Scotland
NRSSV	Breen	Galway, Ireland
NZQNA	Corbitt	County Derry, Ireland
PARUX	Lanham	Wortham, England
PG6H6	Beattie	Canonbie, Dumfriesshire, Scotland
PGAJ3	Metcalf	Ivelet, North Yorkshire, England
QDF24	Faughnan	Leitrim, Ireland
QEHKV	Hannan	Limerick, Ireland
QWMMQ	O'Brien	Clare, Ireland
R6ZRG	McGee	Donegal, Ireland
RHR4M	Cannon	Mountcharles Co Donegal, Donegal, Ireland
RS7GC	Culkin	Ballina, Mayo, Ireland
RV9XX	MacLennan	Balchraggan, Scotland, Inverness-shire, Scotland
S2CQ8	Elliott	Selkirk, Borders, Scotland
S6GKV	McCaughan	Dervock, Northern Ireland
S6UKQ	Magee	Killowen, Ulster, Ireland
SEMK5	Ancock	Eastbourne, Sussex, England
SUFA9	Gunn	Kildonan, Scotland
TAAJU	Quinn	Armagh, Northern Ireland
TB9FH	Hadden	around Dungannon, Co. Tyrone, Ireland
TDZE5	Mico	Ilton, Somerset, England
TJNQY	Boyd	Renfrew, Scotland
TXJEP	Tait	Fermanagh, Northern Ireland
U4ZUP	Smith	Quethiock, Cornwall, England
UF7NZ	Johnston	Galashiels, Peebleshire, Scotland
UHN5F	Hinkley	Thurnham, Kent, England
UHXP4	White	Drumcliff, Sligo, Ireland
UJ9HW	Selley	Bishops Nympton, Devonshire, England
V2EQX	Rowberry	Thornbury, Herefordshire, England
VGHQA	McGee	Perthshire, Scotland
VHEPU	McKee	Cumloden, Scotland
VJ6NG	Macewen	Crieff, Perthshire, Scotland

W25R4	Gordon	Strathdon, Scotland
W2Z7P	Hamilton	Kilkenny, Ireland
W78PE	Davis	Southampton, Wales
W9GNH	Smith	Hingham, Norfolk, England
W9K35	Gunn	Haster, Scotland
WJPVE	Southwell	Wisbech, England
WNRKY	Hampton	Oxfordshire/Oxon, England
WSKNX	Kelly	Ennis, Clare, Ireland
WSQSQ	Silver	Great Yarmouth, East Anglia, England
WV3N6	Kelly	Dungannon, Ireland
WVS98	McGee	Donegal, Ireland
X3EVU	Clay	Monmouthshire, Wales
XEG6A	Conant	Gittisham, Devon or Devonshire, England
XY6EZ	Harrington	Ballydonegan, Ireland
YQMUY	Needham	Caldra Townland, Co. Longford, Ireland
YUBHB	Dennison	Carrington, Midlothian, Scotland
Z8ZGR	Edwards	Merthyr Tydfil, Glamorganshire/Glamorgan, Wales
Z9F3X	COLLIER	Inveresk with Musselburgh, Scotland
ZATNJ	Macdonald	Strathdon, Aberdeenshire, Scotland
ZDZHS	Sloane	Mauchline, Ayrshire, Scotland
ZRRTS	Thomas	St. Ishmael, Carmarthenshire, Wales
ZS73P	Ross	Blair Athol, Perthshire, Scotland
ZW2J2	Boyd	Dungannon area, Ulster, Ireland
ZXW8G	Blinston	Birkenhead, Cheshire, England