

How Commercial DNA testing can Pinpoint your Galway Origins

Use your DNA to rediscover your Scottish Heritage



Scottish
Origenes

www.scottishorigenes.com

Use your DNA to rediscover your Irish Heritage

Irish
Origenes



www.irishorigenes.com

Use your DNA to rediscover your English Heritage

English
Origenes



www.englishorigenes.com

Dr Tyrone Bowes

tyronebowes@gmail.com



Who am I/ What I do

- Dr Tyrone Bowes (experienced biotechnologist)
- Personal interest in using DNA to uncover my own ancestral origins.
- Set up the Irish Origenes website to help others rediscover their Irish ancestry using only their DNA.
- *I do Personalised Case Study reports (free consultation), sell a range of Irish themed maps from the Irish Origenes website, surname studies, and write articles for various magazines*
- Launched **Irish Origenes** in June 2011
- Launched **Scottish** and **English Origenes** in 2012,
- Welsh Origenes will be launched in 2014?




There are 3 main commercial ancestral DNA tests

mtDNA; to reveal people with whom you share a common female ancestor

Y-DNA; to reveal people with whom you share a common male ancestor

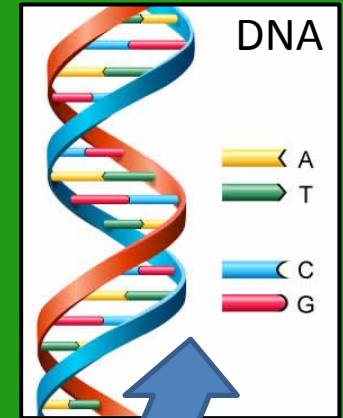
Autosomal DNA test; to reveal shared male and female ancestry

Commercial ancestral DNA test			
	Y-DNA 	mtDNA	Autosomal
Who can take this DNA test?	males only	females only	males and females
Pinpointing a geographical origin (how specific is it)	very specific to within a 5 mile radius	Country/Geographical region	not applicable
Time Scale (to shared ancestry)	when surnames became common (e.g. 1000 years ago in Britain)	thousands of years	150-200 years
Can the link to an area be confirmed	Yes	Yes	not applicable

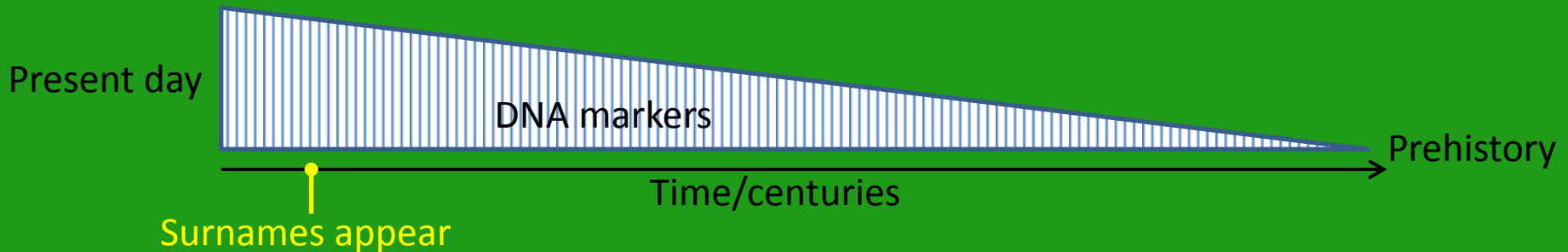


DNA testing is painless
Swab the cells and return it to
the DNA testing company





- The test typically looks at 37 or 67 bits (or Markers) on the Y chromosome.
- The company compares these markers to others on their database who have also taken the Y-DNA test
- The more of the markers you share with someone the closer your shared ancestor lived (e.g brothers would match at 37/37 or 67/67 markers)



This is what your DNA test results will look like

My Bowes Y-DNA results

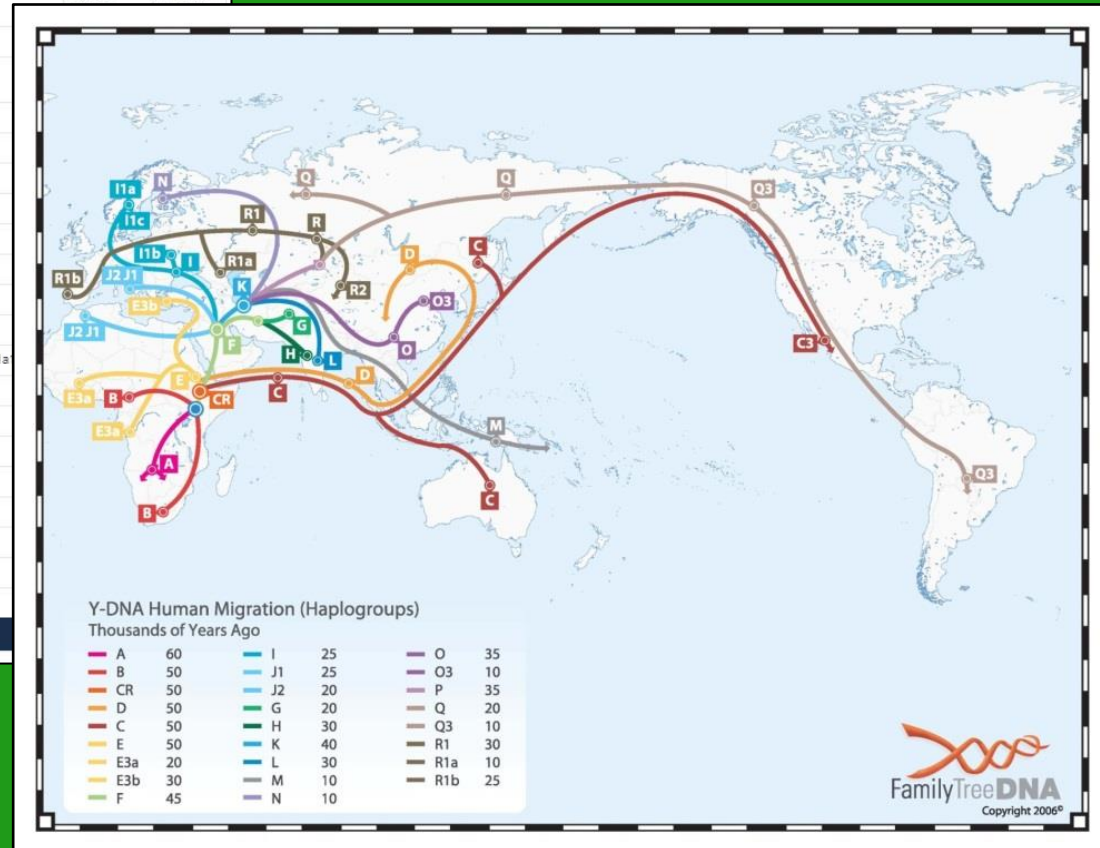
37 MARKERS - 88 MATCHES

Page: 1 2 3 4 of 4

Steps	Name	Y-DNA	Most Distant Ancestor	Y-DNA Haplogroup	Terminal SNP	Match Date
1	[Redacted] Carroll	Y-DNA87		R1b1s2a1a1b	P312	3/14/2008
2	[Redacted] Dooley		Private	Private	Private	11/20/2009
2	[Redacted] C. Maloney	Y-DNA37	William Maloney, b. 1854 and d. 1918	-		7/24/2008
2	[Redacted] Dooley	Y-DNA87	H02/02 -Thomas Dooley, b.1804, Danesfort, Kilkenny	-		4/30/2008
2	[Redacted] w Dillon	Y-DNA87		-		2/18/2008
2	Mr. Prendergast		Private	Private		
2	Mr. Springer		Private	Private		
3	[Redacted] Redmond	Y-DNA37				
3	[Redacted] le Green	Y-DNA67	1965, New York	-		
3	[Redacted] Dooley	Y-DNA87	John Dooley b. 15 July 1823	-		
3	[Redacted] Murphy	Y-DNA111	Neil McMurfie Ballynamony, Lurgan Co Armagh 1831	-		
3	Mr. Bowe		Private	Private		
3	Dr. Roach		Private	Private		
3	[Redacted] e Dooley	Y-DNA37		-		
3	[Redacted] A Fuller	Y-DNA87	Thomas Fuller b 1775	-		
3	[Redacted] Bowe	Y-DNA87	Michael Bowe, b- 1858 (son Patrick b. 1878 Laois)	-		
3	[Redacted] w Murphy	Y-DNA111	Edward Murphy lived Lurgan 1890 died 1705 Ireland	R1b1s2a1a		
3	[Redacted] Martin	Y-DNA87	Samuel Andrew Martin, born 29 Sep 1849 in TN prob.	-		
3	[Redacted] n Kelly	Y-DNA87	James Kelly, 1858 - c1902	-		
3	Coonan		Private	Private		
3	Crow		Private	Private		
3	[Redacted] Burton	Y-DNA37		-		
3	Flanagan		Private	Private		
3	[Redacted] Carroll	Y-DNA87	Patrick Carroll	-		
3	Duke		Private	Private		



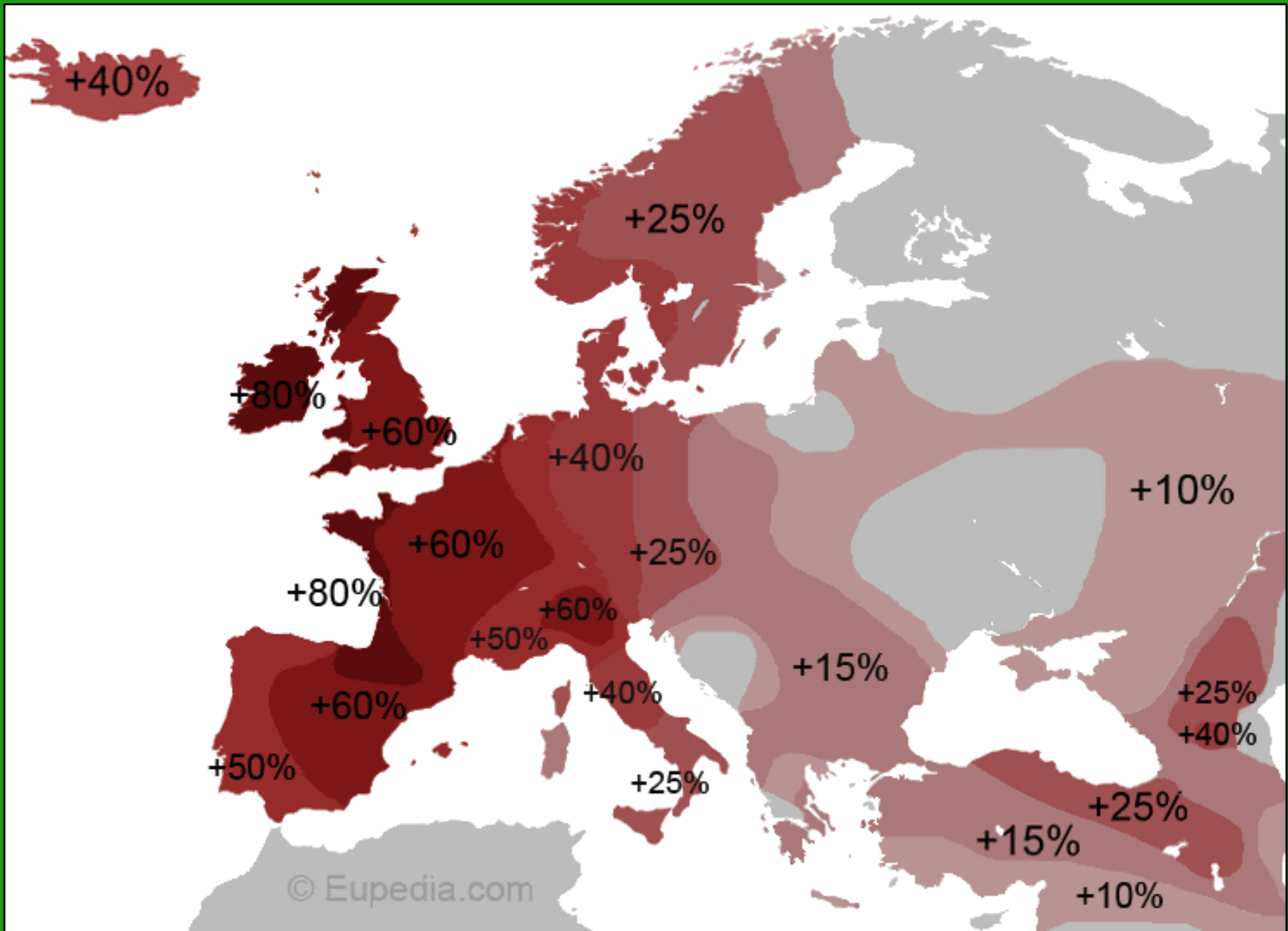
My Haplogroup!



People I share a common male ancestor with!
(who have also Y-DNA tested)



R1b is the most common haplogroup in Europe



Denotes a specific mutation that appeared in a single male about 18000 years ago

Steps	Name	Most Distant Ancestor	Y-DNA Haplogroup	Terminal SNP	Match Date
3	[Redacted] Bowe ←	Michael Bowe, Ballycuddilly, Johnstown, Kilkenny, I	-	-	1/19/2012
3	Mr. Prendergast	Private	Private	Private	10/8/2010
4	[Redacted] Bowe ←	Private	Private	Private	10/8/2010
4	[Redacted] Carroll ←	Private	R1b1a2a1a1b	P312	10/8/2010
4	[Redacted] Bowes ←	Private	Private	Private	10/8/2010
4	Flanagan →	Private	Private	Private	10/8/2010
4	Mr. Springer	Private	Private	Private	10/8/2010
5	[Redacted] Redmond	REDMOND	Private	Private	3/7/2013
5	[Redacted] Springer	Lawrence Springer, b. 1747, New York, New York	Private	Private	8/2/2011
5	Flanagan →	Private	Private	Private	10/8/2010
5	Dr. Flanagan →	Private	Private	Private	10/8/2010
5	[Redacted] Lee	Patrick Lee, b.c. 1830, Ireland	-	-	10/8/2010
5	Flanagan →	Private	Private	Private	10/8/2010
5	[Redacted] Carroll ←	Patrick Carroll	Private	Private	10/8/2010
5	[Redacted] Springer Jr.	SPRINGER, Lawrence	Private	Private	10/8/2010
5	[Redacted] Bowe ←	Edmund Bowe 1728-1754, Kilkenny, Ireland	Private	Private	10/8/2010
6	[Redacted] Green	1905, New York	Private	Private	10/26/2012
6	[Redacted] Dooley ←	John Dooley b. 1747, New York	Private	Private	3/5/2012
6	[Redacted] Springer	John Springer b. 1820 and d. 1880	Private	Private	8/2/2011
6	[Redacted] Martin	Samuel Andrew Martin, born 29 Sep 1849 in TN prob.	Private	Private	5/5/2011
6	Duke	Private	Private	Private	2/11/2011
6	[Redacted] Carroll ←	Denis Carroll	Private	Private	10/8/2010
6	[Redacted] Purcell	Private	Private	Private	10/8/2010
6	Purcell	Private	Private	Private	10/8/2010
6	[Redacted] Mitchell	Private	R1b1a2	M289	10/8/2010
6	[Redacted] Flanagan Jr. →	Private	Private	Private	10/8/2010
6	[Redacted] Springer	SPRINGER, John	Private	Private	10/8/2010
6	Flanagan →	Private	Private	Private	10/8/2010
6	Flanagan →	Private	Private	Private	10/8/2010
6	Dooley ←	Private	Private	Private	10/8/2010
6	[Redacted] Kelly	James Kelly, b. 1804, Danesfort, Kilkenny	Private	Private	10/8/2010
6	[Redacted] Bowe ←	William Bowe, Kilkenny (most likely) Ireland	R1b1a2a1a1b4	L21	10/8/2010
6	[Redacted] Dooley ←	H02/02 -Thomas Dooley, b.1804, Danesfort, Kilkenny	Private	Private	10/8/2010
7	[Redacted] Murphy	Neil McMurrie Ballynamony, Lurgan Co Armagh 1831	Private	Private	2/23/2012
7	[Redacted] Roach	William P. Roach, b. 1822, KY	Private	Private	12/12/2011
7	[Redacted] Martin	William Martin b. 1733	Private	Private	10/8/2010
7	[Redacted] Crow	CROW, George Washington, b. 1822, KY	Private	Private	10/8/2010
7	[Redacted] Dillon	Private	Private	Private	10/8/2010
7	[Redacted] Springer	SPRINGER	Private	Private	10/8/2010
7	[Redacted] Neal	Irish Jim Neal, b. 1822, KY	Private	Private	10/8/2010
7	[Redacted] Purcell	thomas purcell, 1720-1779	Private	Private	10/8/2010
7	[Redacted] Carroll ←	Edward Carroll, b. 1822, KY	Private	L21	10/8/2010
7	[Redacted] Carroll ←	John Carroll, 1830-1910	Private	Private	10/8/2010
7	Todd Y. Purcell	Private	Private	Private	10/8/2010
7	[Redacted] Weston	William Weston B Feb 1874 D 28 Apr 1713 Bishops	Private	Private	10/8/2010
7	[Redacted] (Flanagan) →	Flanagan John Westmeath Ireland b, c. 1817	R1b1a2a1a1b4	L21	10/8/2010

Examining the surnames of the people I share a male ancestor reveals some interesting things!!

Of about 300,000 people who have taken a Y-DNA test I am a close match to 46 of them

I match others called Bowe(s) but I also match people with surnames that frequently recur as genetic matches

How can I share a common male ancestor with people with different surnames?

These surnames arose among a group of related males living in a specific location

Examine where these surnames occur and you will reveal an area common to all... that will be where your direct male ancestor lived 1000 years ago when surnames became common

Classify surnames according to the point at which they first appear as a genetic match

	67 marker								37 marker				
	exact	-1	-2	-3	-4	-5	-6	-7	exact	-1	-2	-3	-4
Bowes	-	-	-	Bowe/Bowes (x7)	Carroll (x15) Springer (x6)¹ Flanagan (x7)	Lee (x5)	Green (x3) Dooley (x8) Purcell/Pursel (x6) Mitchell (x2) Martin (x5) Kelly (x8)¹	Crow (x5) Murphy (x3) Roach (x2)	-	-	Fuller (x2)	-	Treacy/Tracy (x4) Ainsworth (x4)¹ Smith (x20)² Egan (x5) Ryan (x15) Wray/Ray (x5) Norman (x4)¹ Bathurst (x2) Ferguson (x5)² Raines/Rains (x5) Bird (x3) Rainey (x2) Powell (x3)
TIMELINE	2000-1800AD	1800-1600	1600-1400	1400-1200	1200-1000	1000-800	800-600	600-400AD					

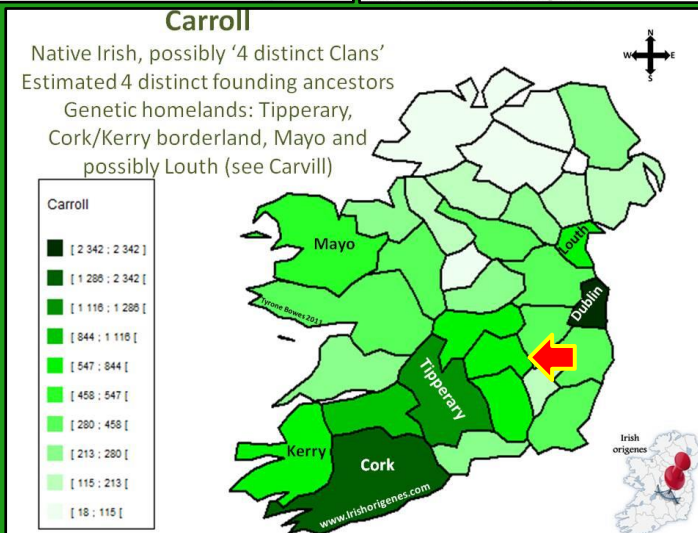
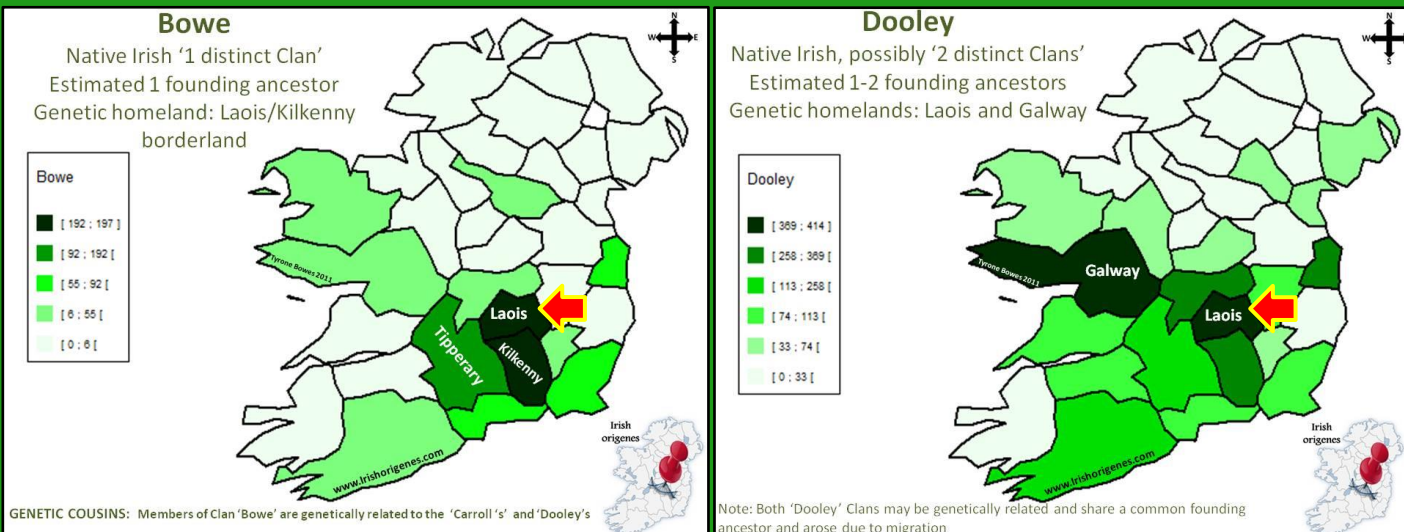
Figure 2: Reoccurring surname matches for test subject Bowes as revealed by commercial ancestral Y-DNA testing. Each Surname appears at the earliest point at which it occurs as a DNA match, for example the first match with a Bowe or Bowes occurs at 64 of 67 markers but not all Bowe/Bowes will match at that level. In brackets are the number of different individuals that occur as a match. Coloured font is indicative of the ethnicity associated with each surname; **Irish**, **Norman/English**, **Scottish**, black font indicates surnames with multiple possible ethnicities. Surnames in bold occur greater than 3 times. ¹Multiple individuals from the same close family tested, these are excluded from further analysis. ²The majority of these matches occur at the 12 marker level and hence the shared ancestry may be coincidental.

These (recurring) surnames will have arisen among a group of related individuals living in a specific location!

Plot where those surnames occur using census data and you'll reveal a common area of association (where ones direct male ancestor lived 1000 years ago)



Irish Origenes Surname Distribution Map Database

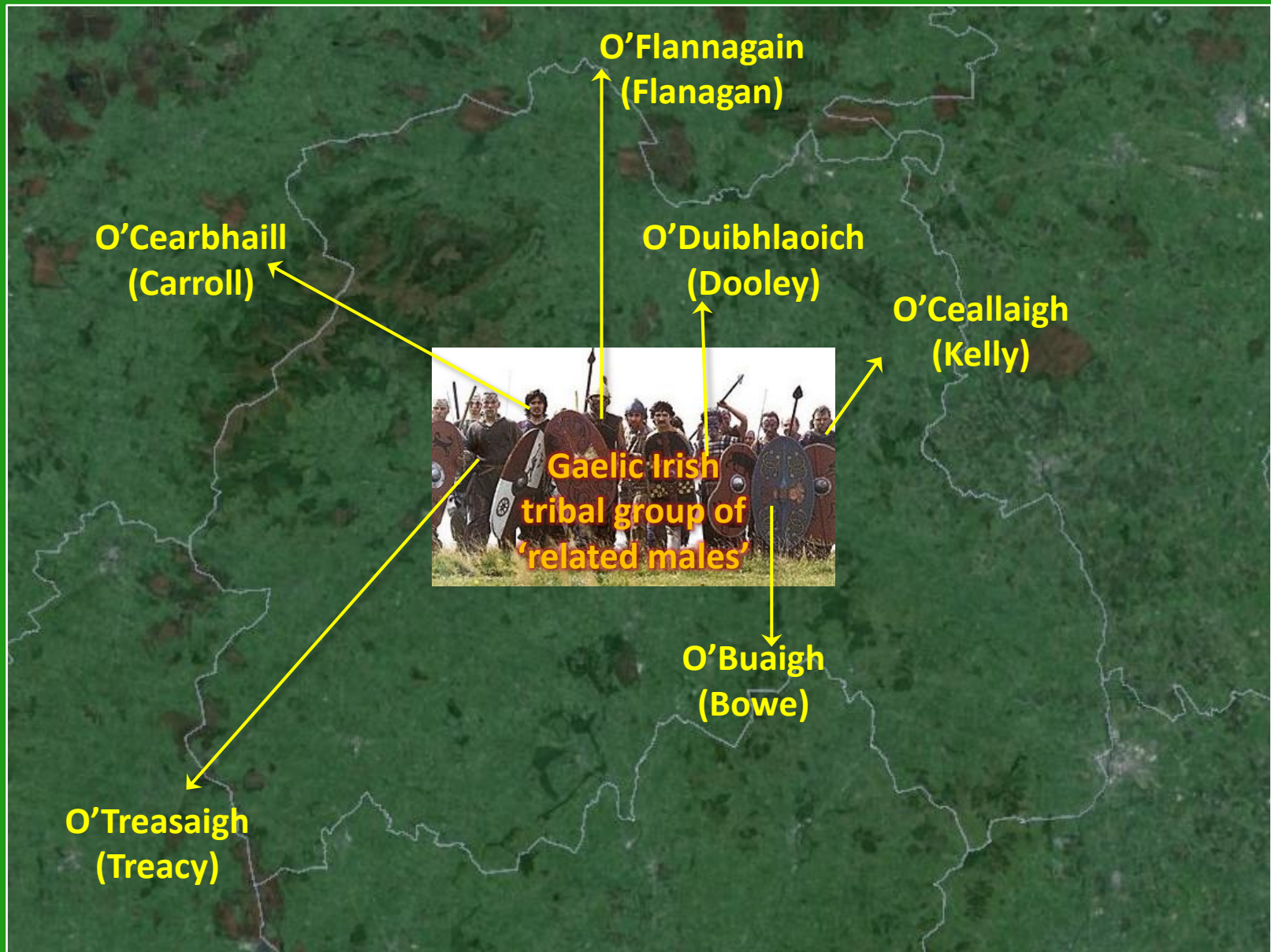


An ancestral link with County Laois is revealed

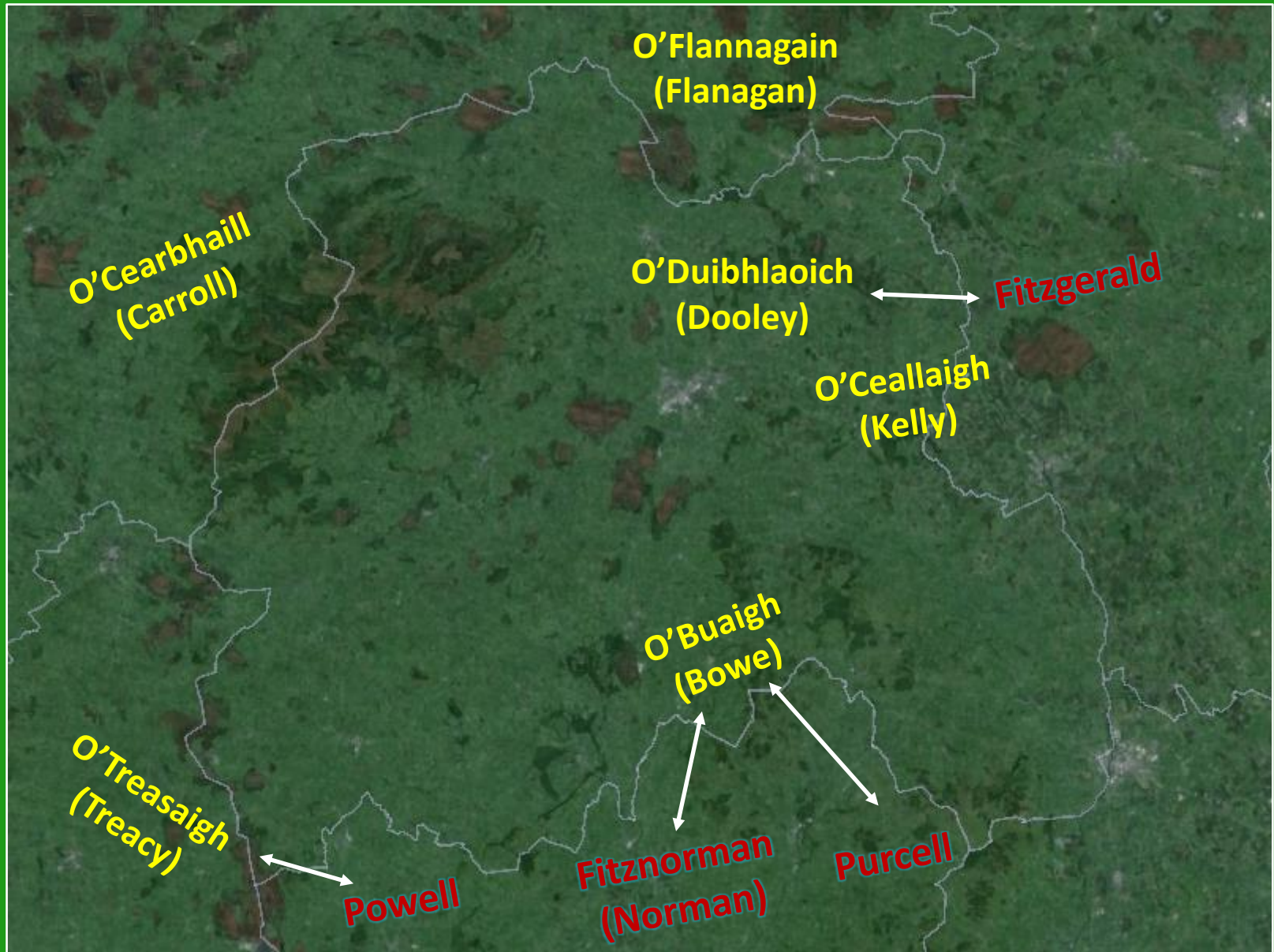
>4,500 surnames associated with Ireland on this database



What happened 1000 years ago?



In 1169AD the Normans arrive!!!!



↔ Adoptions and infidelities between neighbouring Gael and Normans over 100's of years

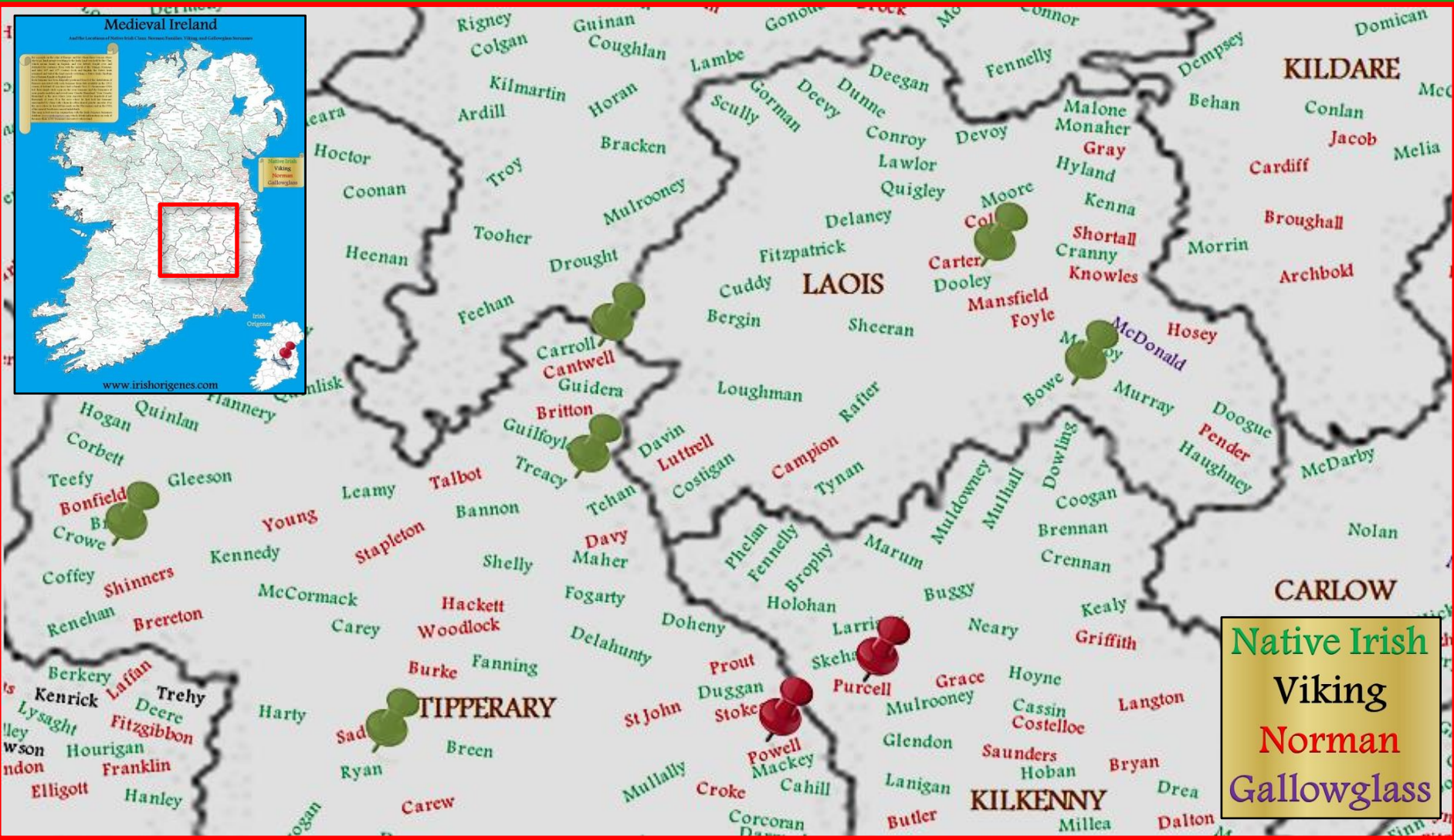
The surnames of the people with whom I share a common male ancestor are reflecting the relationships over hundreds if not thousands of years!

	67 marker								37 marker				
	exact	-1	-2	-3	-4	-5	-6	-7	exact	-1	-2	-3	-4
Bowes	-	-	-	Bowe/Bowes (x7)	Carroll (x15) Springer (x6) ¹ Flanagan (x7)	Lee (x5)	Green (x3) Dooley (x8) Purcell/Pursel (x6) Mitchell (x2) Martin (x5) Kelly (x8) ¹	Crow (x5) Murphy (x3) Roach (x2)	-	-	Fuller (x2)	-	Treacy/Tracy (x4) Ainsworth (x4) ¹ Smith (x20) ² Egan (x5) Ryan (x15) Wray/Ray (x5) Norman (x4) ¹ Bathurst (x2) Ferguson (x5) ² Raines/Rains (x5) Bird (x3) Rainey (x2) Powell (x3)
TIMELINE	2000-1800AD	1800-1600	1600-1400	1400-1200	1200-1000	1000-800	800-600	600-400AD					

Figure 2: Reoccurring surname matches for test subject Bowes as revealed by commercial ancestral Y-DNA testing. Each Surname appears at the earliest point at which it occurs as a DNA match, for example the first match with a Bowe or Bowes occurs at 64 of 67 markers but not all Bowe/Bowes will match at that level. In brackets are the number of different individuals that occur as a match. Coloured font is indicative of the ethnicity associated with each surname; **Irish**, **Norman/English**, **Scottish**, black font indicates surnames with multiple possible ethnicities. Surnames in bold occur greater than 3 times. ¹Multiple individuals from the same close family tested, these are excluded from further analysis. ²The majority of these matches occur at the 12 marker level and hence the shared ancestry may be coincidental.




Irish Origenes 'Surnames of Ireland Map' shows where farmers with a particular surname cluster



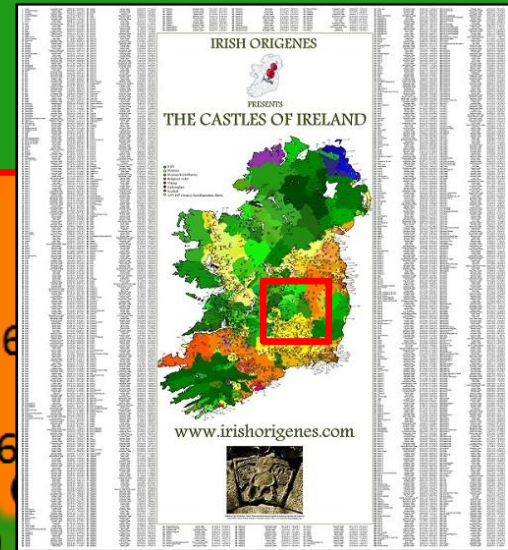
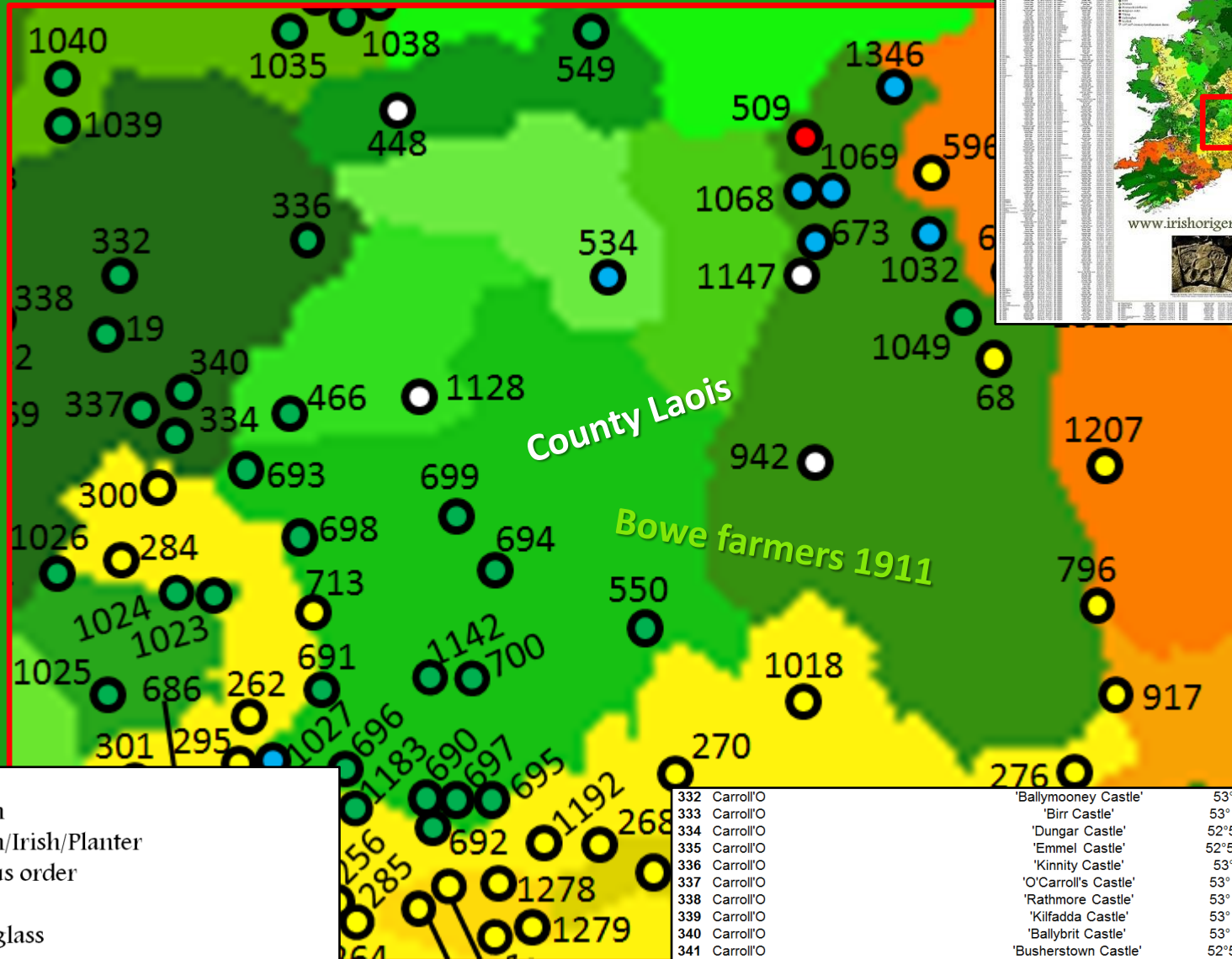
Native Irish
Viking
Norman
Gallowglass



I'm a scientist and I want more evidence to support the ancestral link of these Clans and Families as revealed in my DNA results with County Laois and bordering Counties

- **Farmers and where they cluster**
- **Historical monuments i.e. Castles and Towerhouses historically associated with these Clans and Families** 
- **Placenames (townlands, crossroads, local placenames)**
- **Historical records**
- **DNA evidence (test people living in the pinpointed area)**

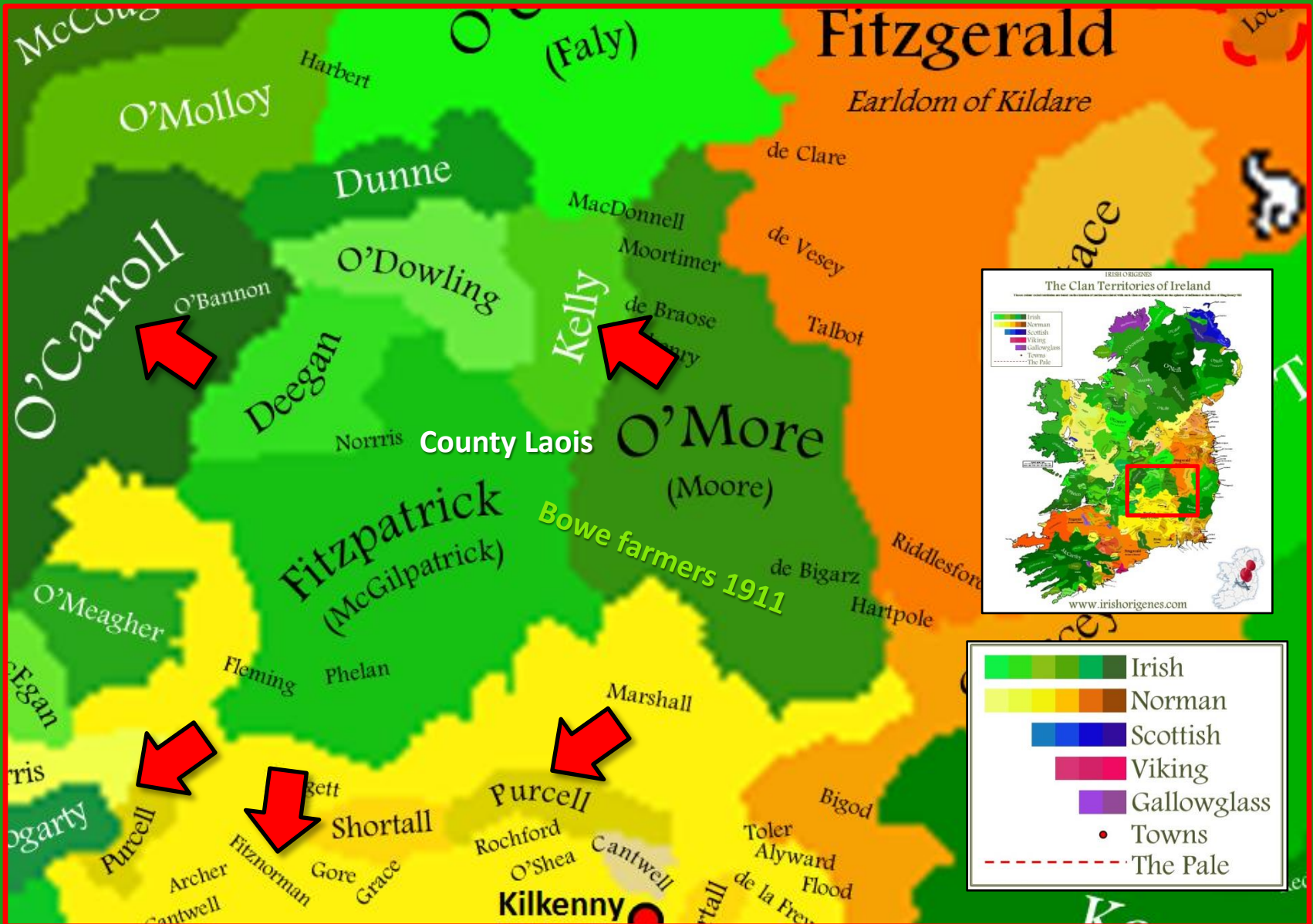
The Irish Origenes Castles of Ireland Map



- Irish
- Norman
- Norman/Irish/Planter
- Religious order
- Viking
- Gallowglass
- Scottish
- 15th/16th Century Fort/Plantation Bawn

332	Carroll'O	'Ballymooney Castle'	53° 4'0.17"N	7°48'30.18"W
333	Carroll'O	'Birr Castle'	53° 5'37.91"N	7°54'48.40"W
334	Carroll'O	'Dungar Castle'	52°58'19.04"N	7°47'5.13"W
335	Carroll'O	'Emmel Castle'	52°54'46.03"N	8° 1'23.90"W
336	Carroll'O	'Kinnity Castle'	53° 6'9.14"N	7°41'51.51"W
337	Carroll'O	'O'Carroll's Castle'	53° 0'23.68"N	7°50'30.79"W
338	Carroll'O	'Rathmore Castle'	53° 1'54.97"N	7°53'23.80"W
339	Carroll'O	'Kilfadda Castle'	53° 3'27.49"N	8° 7'10.69"W
340	Carroll'O	'Ballybrit Castle'	53° 0'39.90"N	7°47'0.89"W
341	Carroll'O	'Busherstown Castle'	52°53'37.00"N	7°56'8.76"W
342	Carroll'O	'Corolanty Castle'	53° 0'39.16"N	7°55'44.86"W
343	Carroll'O	'Cullenwaine Castle'	52°53'36.91"N	7°58'51.96"W
344	Carthy'Mc	'Rock of Cashel'	52°31'12.76"N	7°53'22.19"W

Castle locations were used to construct the Irish Origenes 'Clan Territories of Ireland Map'



I'm a scientist and I want more evidence to support the ancestral link of these Clans and Families as revealed in my DNA results with County Laois and bordering Counties

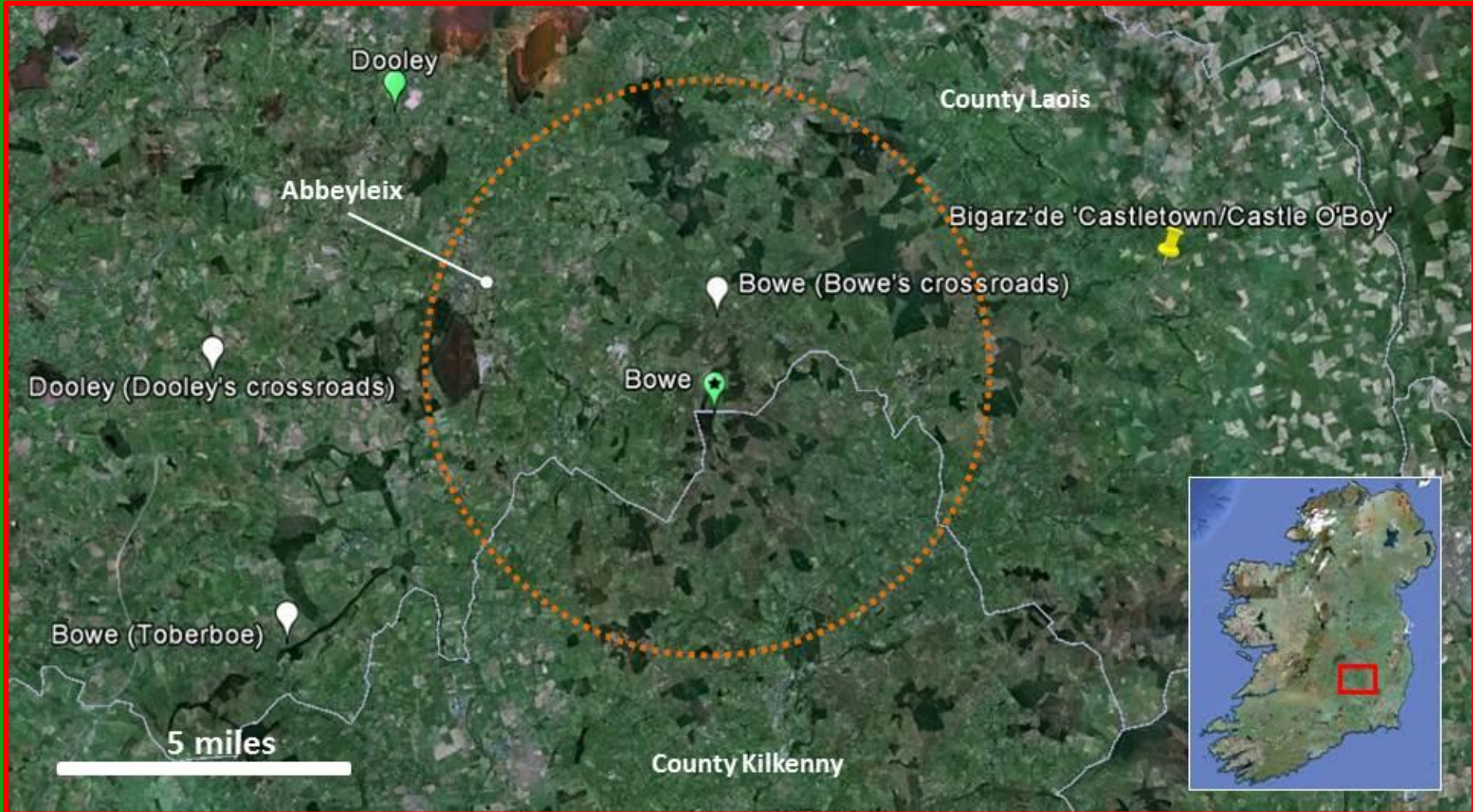
- Farmers and where they cluster
- Historical monuments i.e. Castles and Towerhouses historically associated with these Clans and Families
- **Placenames (townlands, crossroads, local placenames)**
- Historical records
- DNA evidence (test people living in the pinpointed area)

Irish placenames hold a wealth of information regarding the Clans that first appeared there or the Norman families that settled there.

Pins = Townlands
Balloons = local placenames



An examination of Placenames in County Laois reveals a Bowe crossroads!



Bowe's crossroads is found on early ordinance survey maps!

I'm a scientist and I want more evidence to support the ancestral link of these Clans and Families as revealed in my DNA results with County Laois and bordering Counties

- Farmers and where they cluster
- Historical monuments i.e. Castles and Towerhouses historically associated with these Clans and Families
- Placenames (townlands, crossroads, local placenames)
- **Historical records**
- DNA evidence (test people living in the pinpointed area)

historical references to my Bowes ancestors in Laois/Kilkenny/Tipperary borderlands

From the Tudor *faints*:

"163 (118). Pardon to Jordan Morreyse, of Croghan, county Tipperary, husbandman; especially for the death of **Phillip O'Bowe**, ploughman." Dated 6th April 1548 (page 104, faints of Edward VI).

"2035 (1631.) Pardon to ... **John O'Bow**, late of Brownestown, ..." dated 11 January 1572. page 261.

"5370 (4286.) Pardon to ... **Phillip O Boe**, of Corristowne, ... co. Kilkenny." dated 4 November 1589.

"6191 (5017.) Pardon to ... **Edm. Obowe** ... This pardon shall be of force only for persons born or residing int he province of Munster, or County of Kilkenny." dated 17 February 1598. pages 317-18.

"6484 (5240.) Pardon to ... **Rich O Boe**, husb., ...". dated 28 March 1601. page 401.

From the "Calandar of Papal Registers:

Papal Letters vol. xv 1484-1492" the index lists three men surnamed "**O Bogue (OBinyde, Oboe, Obuy)**"

1 - John, Canon of Aghmacart, to have rectory of Kildellig, number 688.

2 - Patrick, priest of Ossory diocese, to have rectory of Rath saran and vicarage of Erke, number 674 (dated 19 April 1491, states "Patrick Obinyde, priest, d. Ossory", was the illegitimate son of unmarried parents. Apparently he also had a family).

3 - William, priest of Lismore diocese, to have vicarage of Rathdonan, number 358 (dated 25 February 1489)

Courtesy of Mr Adrian Martyn Medieval researcher, Galway City, Ireland



	67 marker								37 marker				
	exact	-1	-2	-3	-4	-5	-6	-7	exact	-1	-2	-3	-4
Bowes	-	-	-	Bowe/Bowes (x7)	Carroll (x15) Springer (x6) ¹ Flanagan (x7)	Lee (x5)	Green (x3) Dooley (x8) Purcell/Pursel (x6) Mitchell (x2) Martin (x5) Kelly (x8) ¹	Crow (x5) Murphy (x3) Roach (x2)	-	-	Fuller (x2)	-	Treacy/Tracy (x4) Ainsworth (x4) ¹ Smith (x20) ² Egan (x5) Ryan (x15) Wray/Ray (x5) Norman (x4) ¹ Bathurst (x2) Ferguson (x5) ² Raines/Rains (x5) Bird (x3) Rainey (x2) Powell (x3)

The great cantred of the vigorous Clan Maonaigh
Is hereditary to **O'Dooley** (3)
This tribe are brave retainers
Placed at the breast of the clear streamed Bloyma.

A chief whose trees bear white nuts
Is over the Clan Conligan of heavy fruit
Twig of Biorra of Elyan tribe (4)
Mac Guilfoyle of the fair-white mansion.

Hy Deki, the goodly cantred of hills,
The wide, fair-mansioned land, (do dluthaigh duibh)
A fruitful land which adhered to them
Is O'Banan's Patrimonial (ancestral) inheritance (5)

Their country has been mightily peopled
By the O'Meaghers of Crioch Keerin (6)
Tribe of (at) the foot of Bearnan Eile (7)
No shame to recount their exploits.

Tuath Faralt (8) of the cleared woods
Is the inheritance of O'Hailchen,
A fair mansioned plain of populous tribe,
Like the land of Tailteann, dry, tho' streamy.

B The Cantreds of Ely O'Carroll poem by O'Heerin from 1420 describes the Kingdom of O'Carroll from the time of Brian Boru. It mentions 4 Clans that occur as a genetic match to Bowe's; O'Carroll's, Flanagan's, Hegan (Egan) and Dooley's

"Lords to whom stoop the nuts (a very odd expression)
Are the **O'Carrolls** of the Plain of Birra
King (Kings?) of Ely to the sweet Bloyma;
Most hospitable mansion in Ireland.

Eight tuathas (Cantreds) eight chiefs there are
Under the King of Ely - land of cattle
Brave the host in threating (tuar) an incursion
That yellow-waving-haired army.

O'Flanigan of the snowy hand
Rules over all the Kinel Arga (1)
Of the race of Teige, son of Kian of Crinna (1 1/2)
He dwells at hospitable Ardlick Oilill.

Over the Clan Rooney of the flowery roads
That sweet, cleared, smooth streamed country
That fair bordered, wine festive cantred
Rules Mag Corcran of the numerous tribe.

O'**Hegan** of Crioch Chein,
Is over the Clan Ionmhainen of smooth land
A cantred which showers a feast on every spot (2)
And a dew of honey on every cluster (pod).

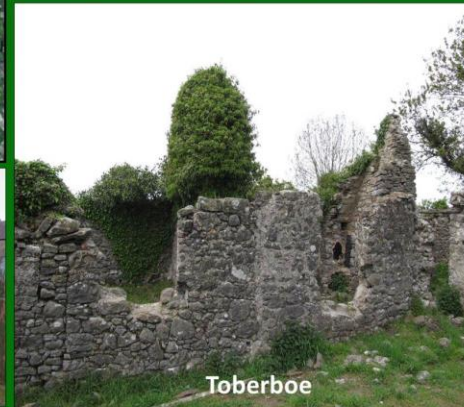
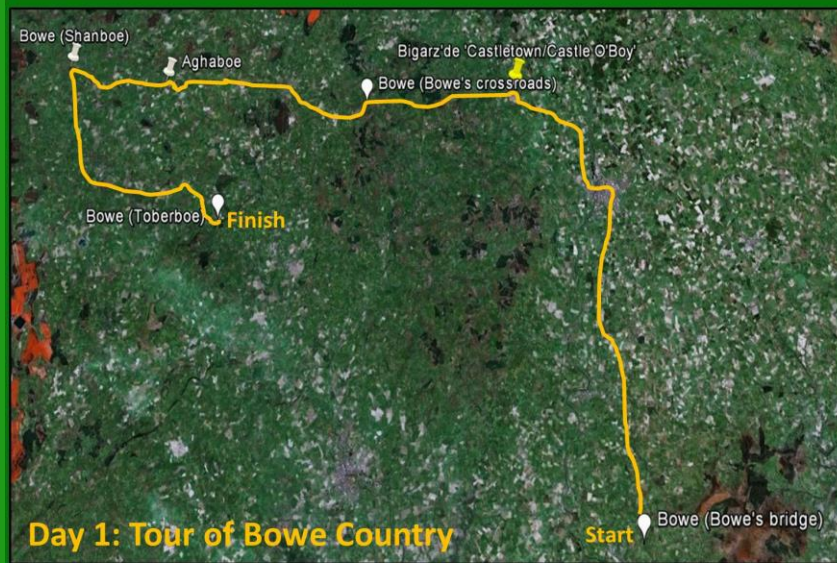


I'm a scientist and I want more evidence to support the ancestral link of these Clans and Families as revealed in my DNA results with County Laois and bordering Counties

- Farmers and where they cluster
- Historical monuments i.e. Castles and Towerhouses historically associated with these Clans and Families
- Placenames (townlands, crossroads, local placenames)
- Historical records
- **DNA evidence (test people living in the pinpointed area)**

Boosting Tourism

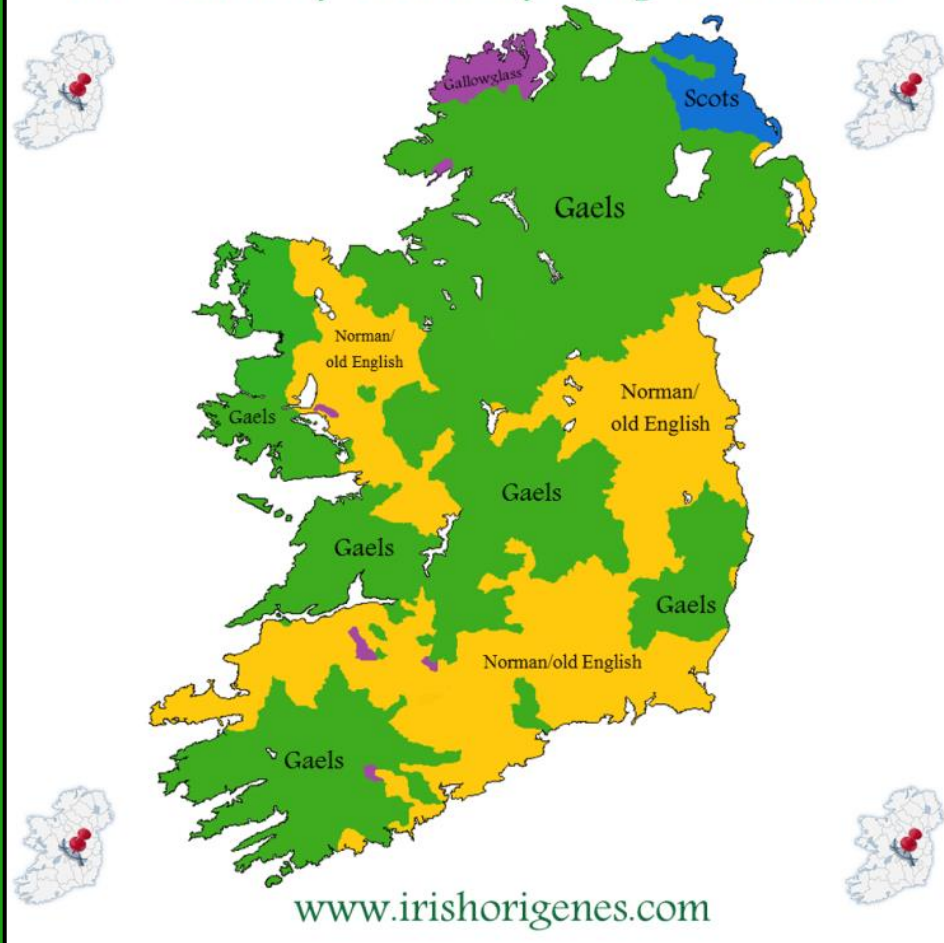
Walk in your ancestors footsteps



I am a genetic match to Bowe males who live in County Laois

What will the DNA reveal about your Galway origins?

16th Century Ethnicity Map of Ireland



People with Irish ancestry

60% Gael (pre-Christian Celtic tribes)

1-2% Viking

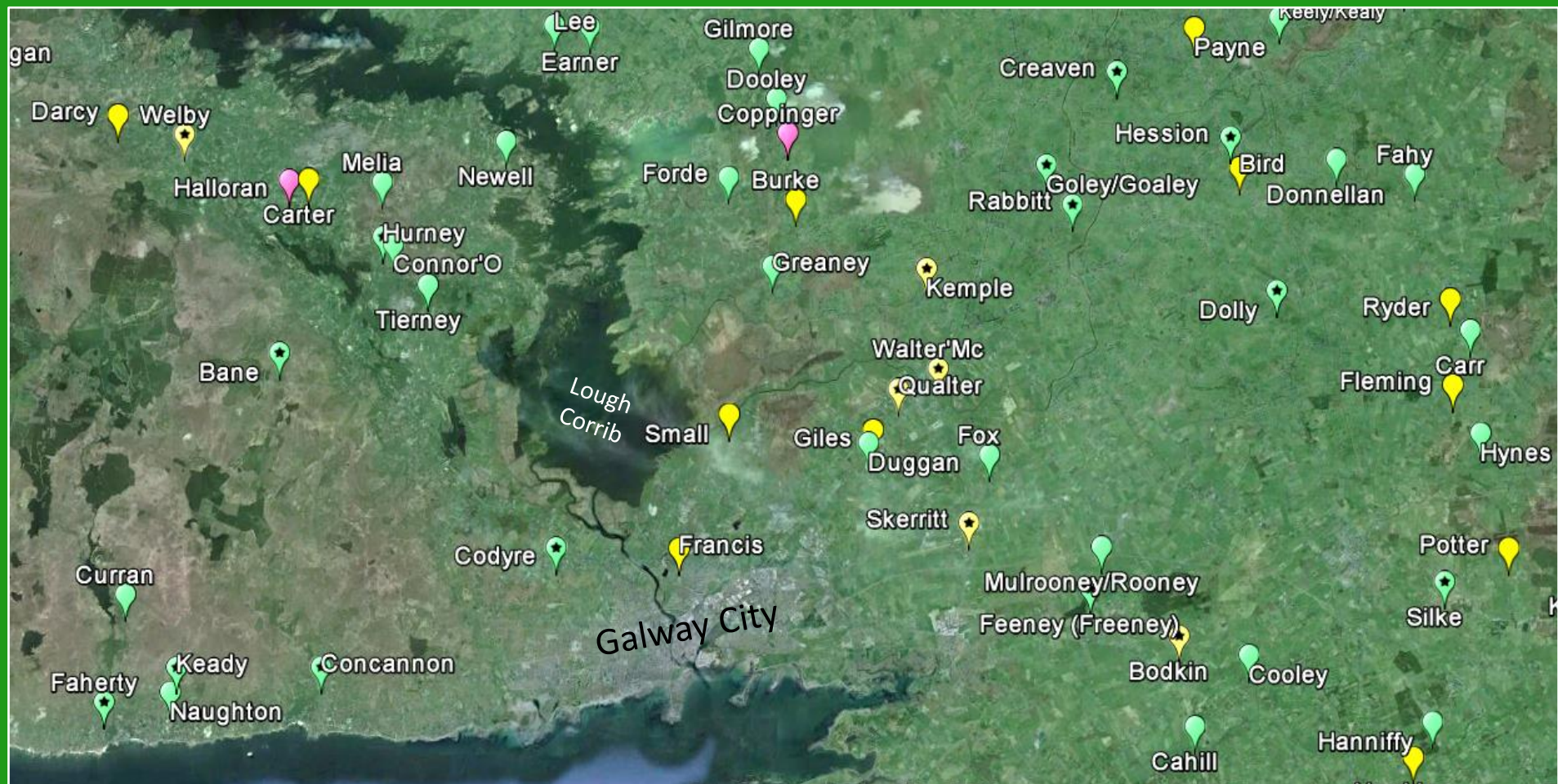
12-15% Norman (English/Welsh)

2-5% Scots Gallowglass

20% 17th Century Plantation Scots and English

Keep an open mind!!!!!!!

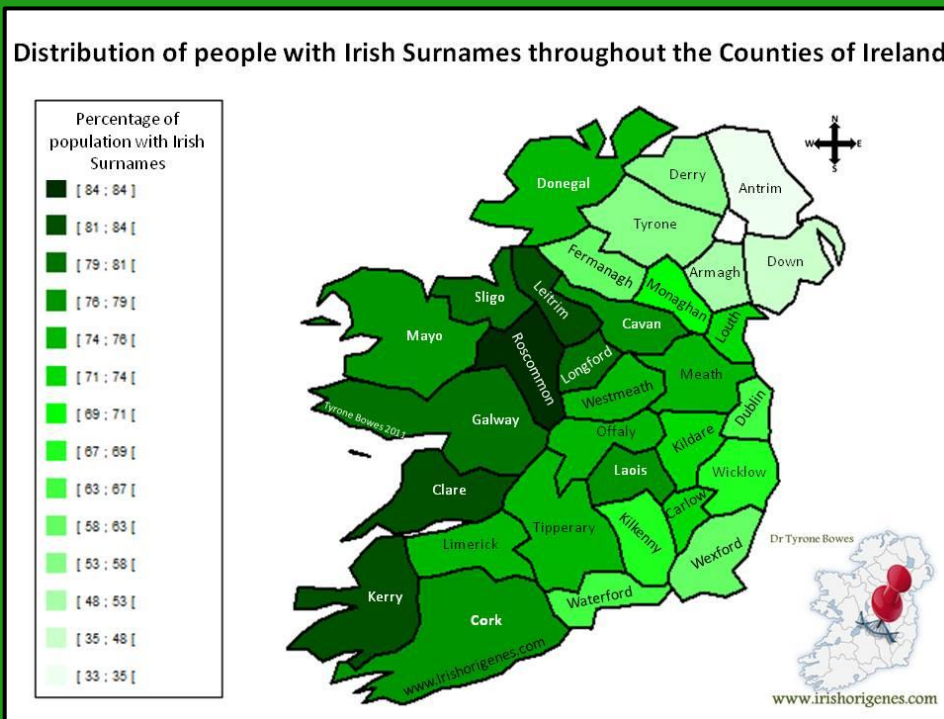
Farmers with a particular surname still cluster close to the area where the surname first appeared!



Green pin = Gaelic Irish
Yellow pin = Norman
Purple pin = Potential Viking surname
Starred pin = surname exclusive to that area

Upon DNA testing 60% of you will be Gaels

Themselves a heterogeneous mix of Prehistoric and 'Celtic' peoples



They gave the people of Ireland their distinctive

Language: (Irish/Gaelic)

Surnames: Beginning with Mac/Mc, O',

Gil/Kil, or Mul,

Clan system

Placenames



ANCIENT IRISH DNA SIGNATURES

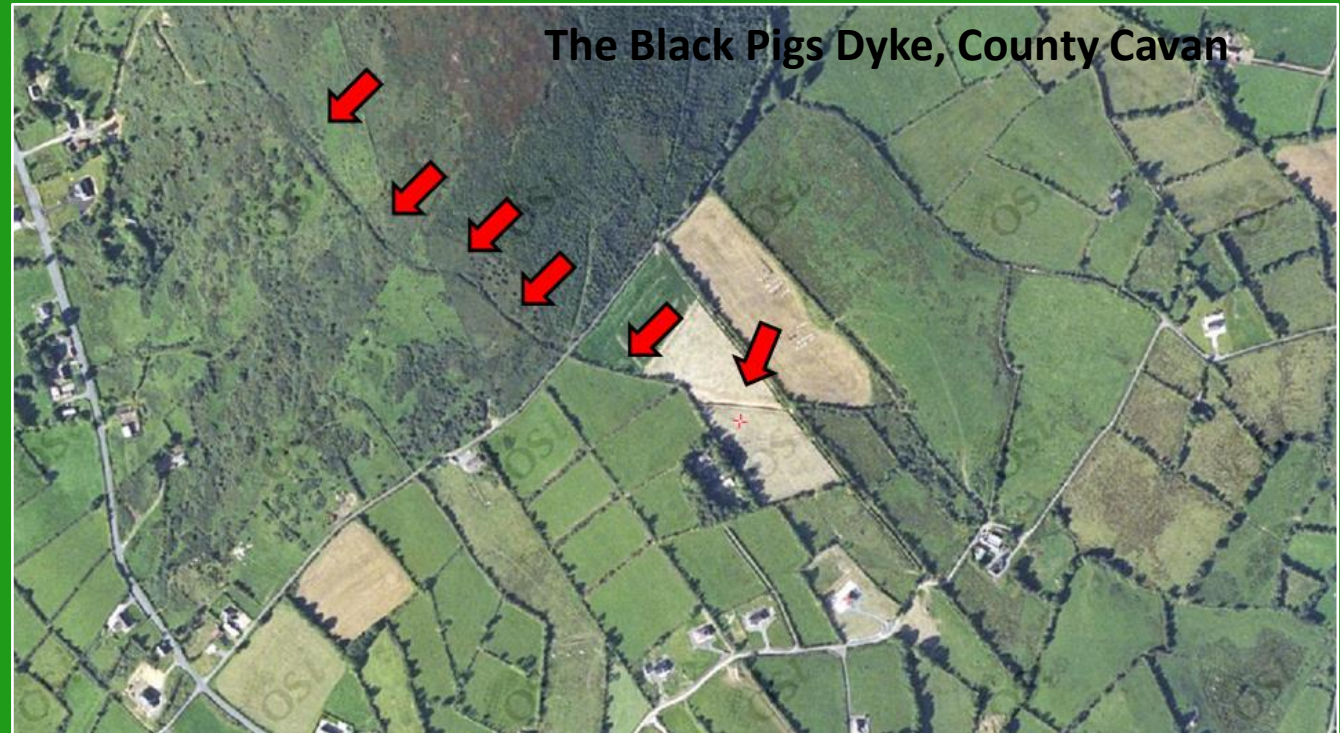
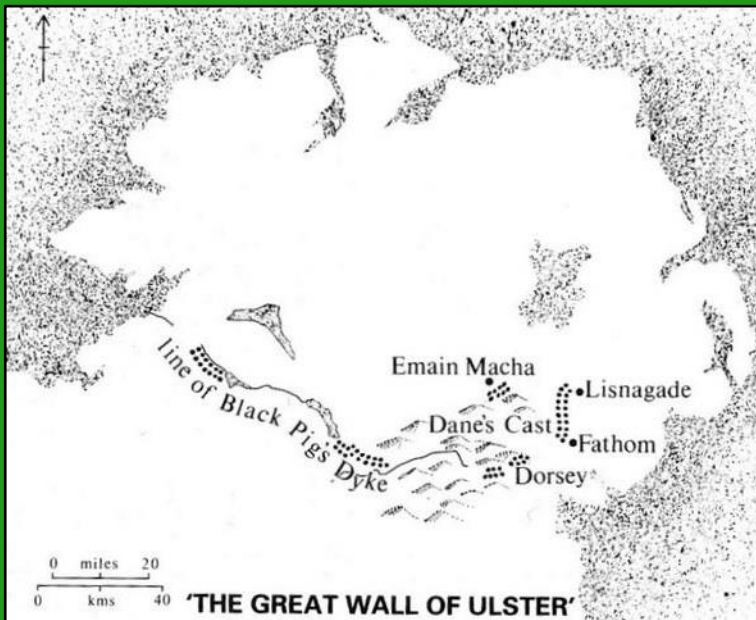
Human Migration routes



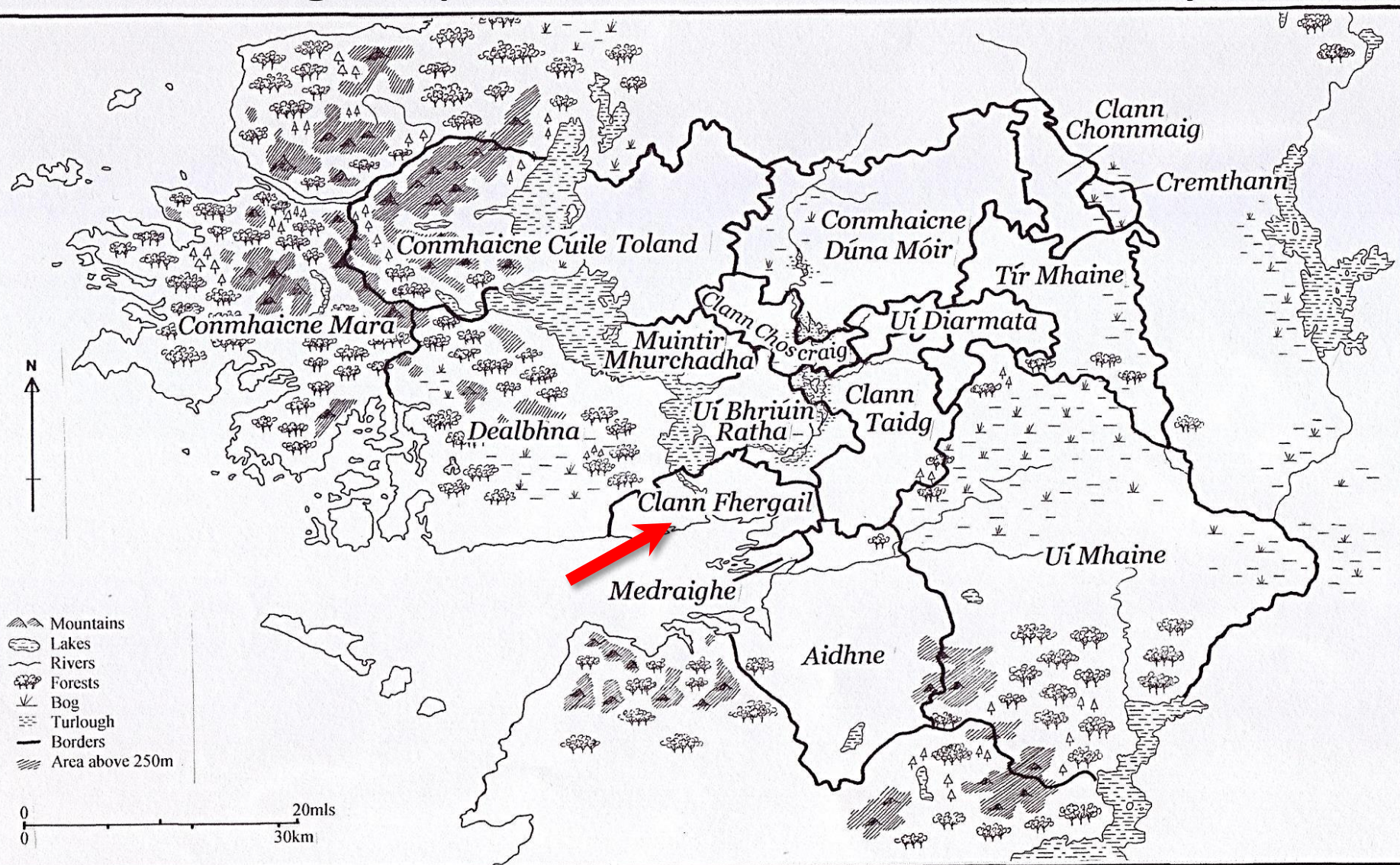
DNA Case Studies reflect distinctive Irish DNA groups



**The Black Pigs Dyke 390–370 BC
Reflects a historical division between the Northern
and Southern Irish?**



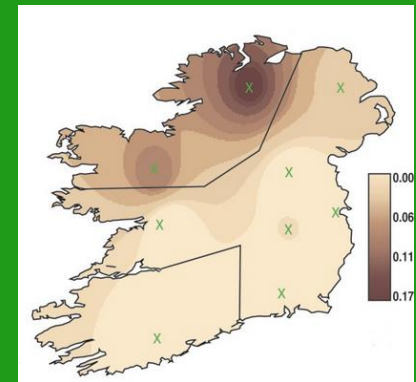
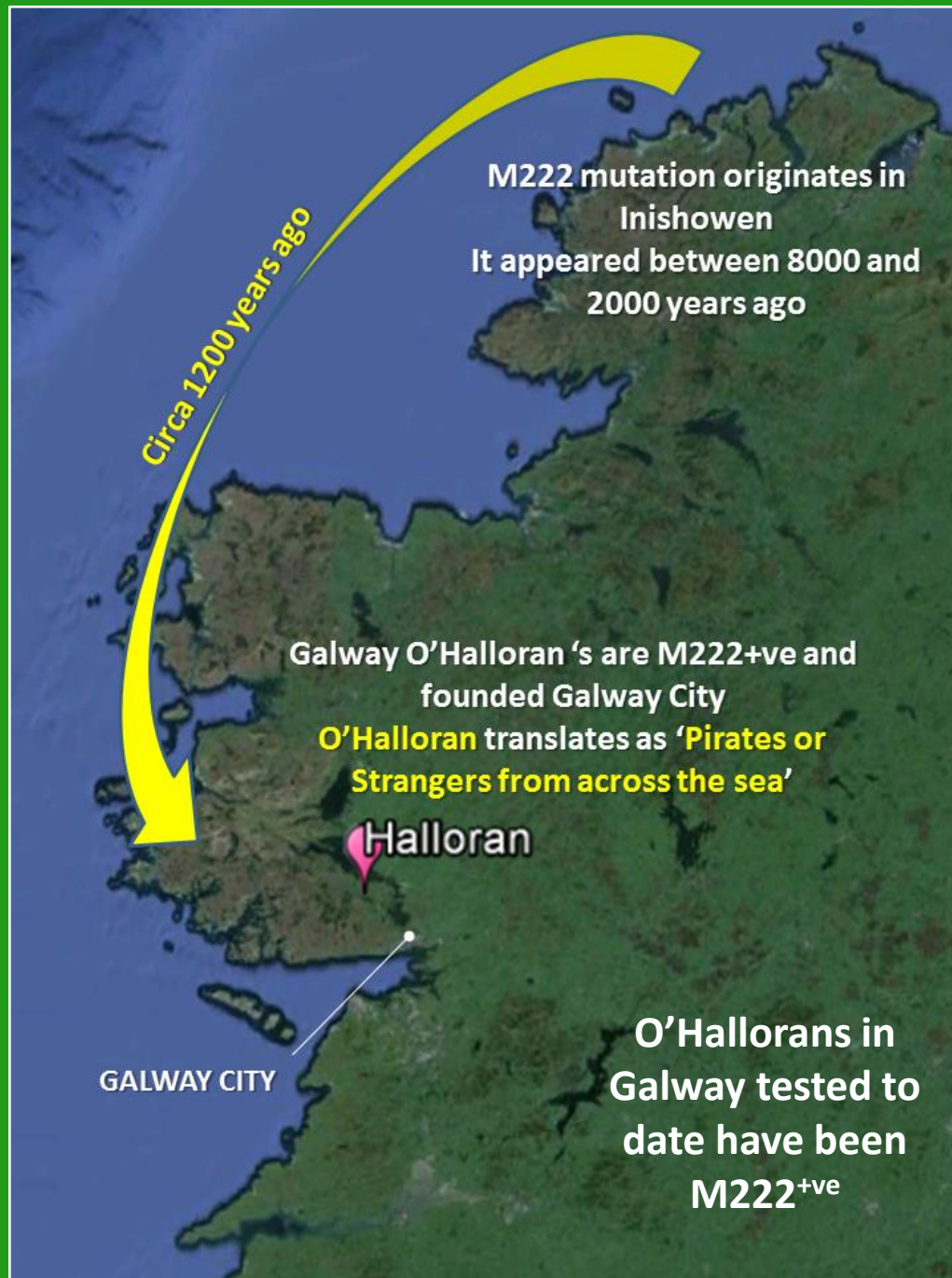
Tribal groups of Pre-Norman Galway!



Source: The Tribes of Galway, Adrian Martyn 2014

Clann Fherghail; O'Halloran, O'Contully (Flood), O'Fergus
Will the DNA reflect differences in these tribal groups???

Preliminary data would indicate YES!

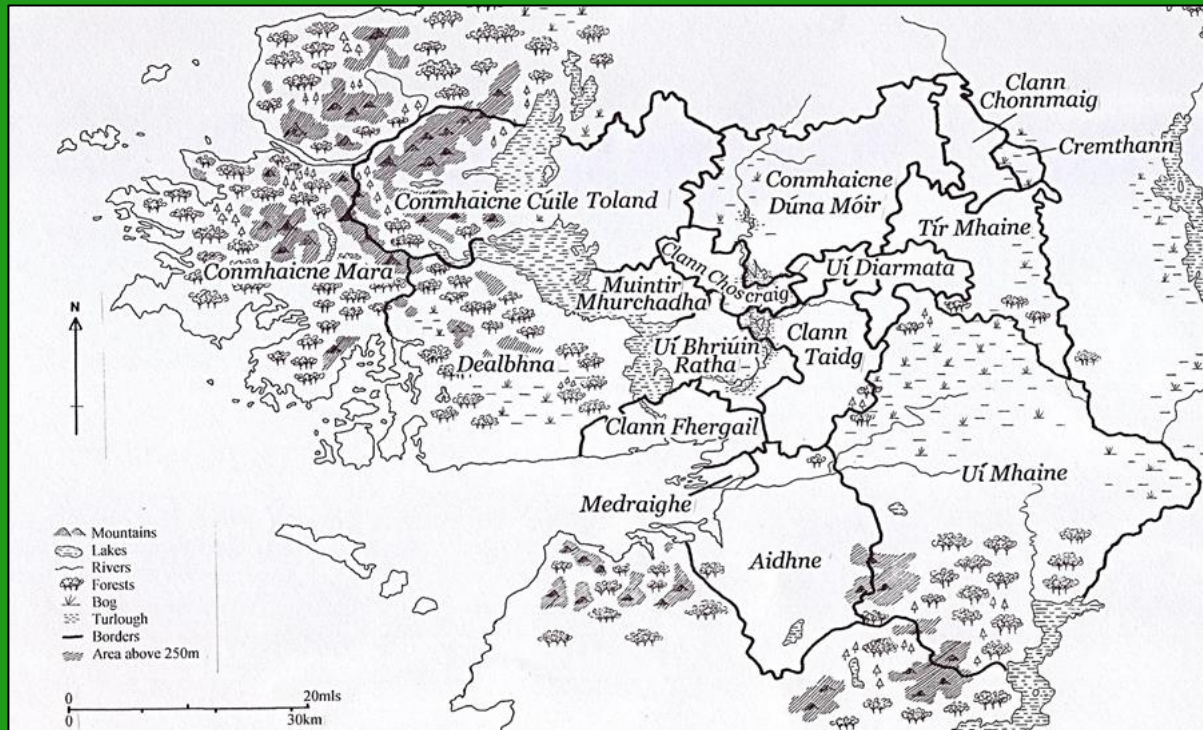


Niall of the nine hostages DNA marker

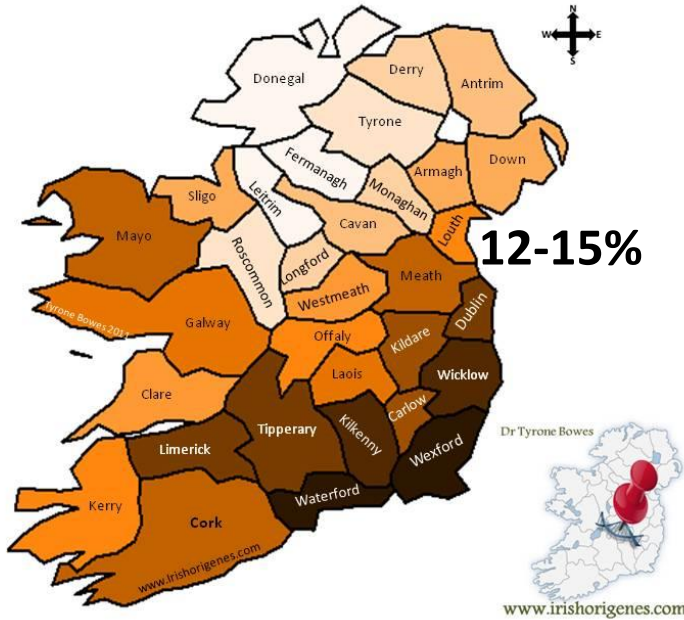
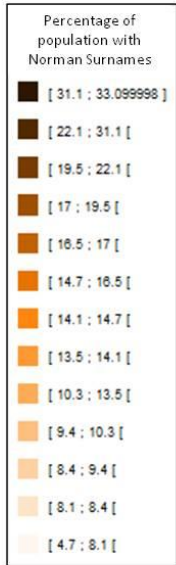
The O'Hallorans or strangers from across the sea were not Vikings but But 'Gaels' from the far north of Ireland who colonised Galway around 800AD

Who else are descended from the early colonisers; Tullys, Floods, Fergus?

Are there other DNA markers for other Galway 'tribal' groups?

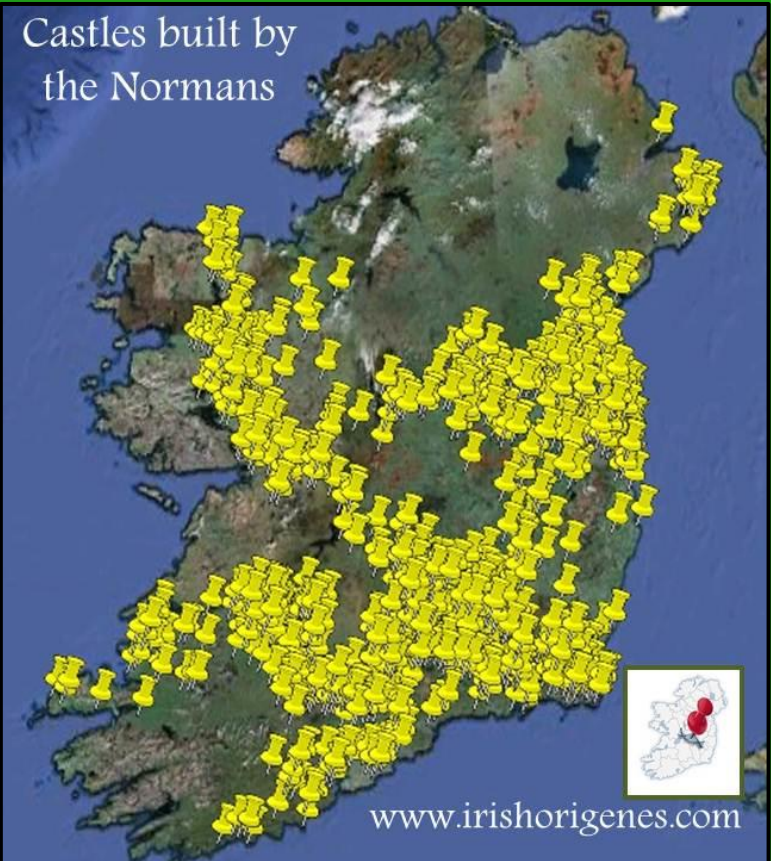


Distribution of Norman Surnames throughout Ireland



THE NORMANS

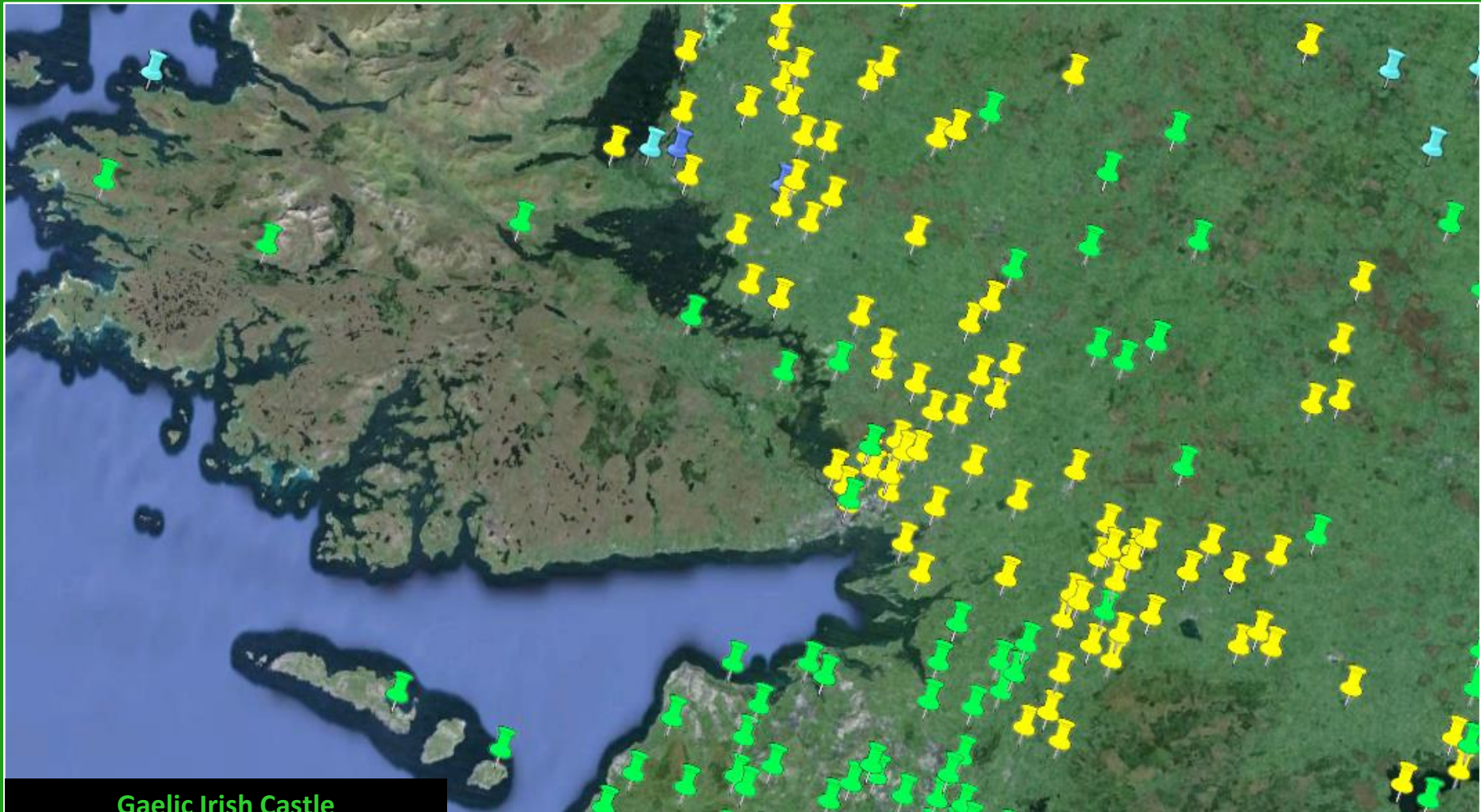
Arrived in 1169 AD
 Conquered most of the Country
 and brought with them their
 Welsh, English, and Flemish
 followers



Conquest and inter-marriage



Galway split between Gael and Gall (Norman)



Gaelic Irish Castle

Norman Castle

Scots-Gallowglass Castle

Gael/Norman/Gallowglass castle

Norman and Scots Gallowglass settlement in Galway



Galway City was surrounded on 3 sides by the Norman Burke Family



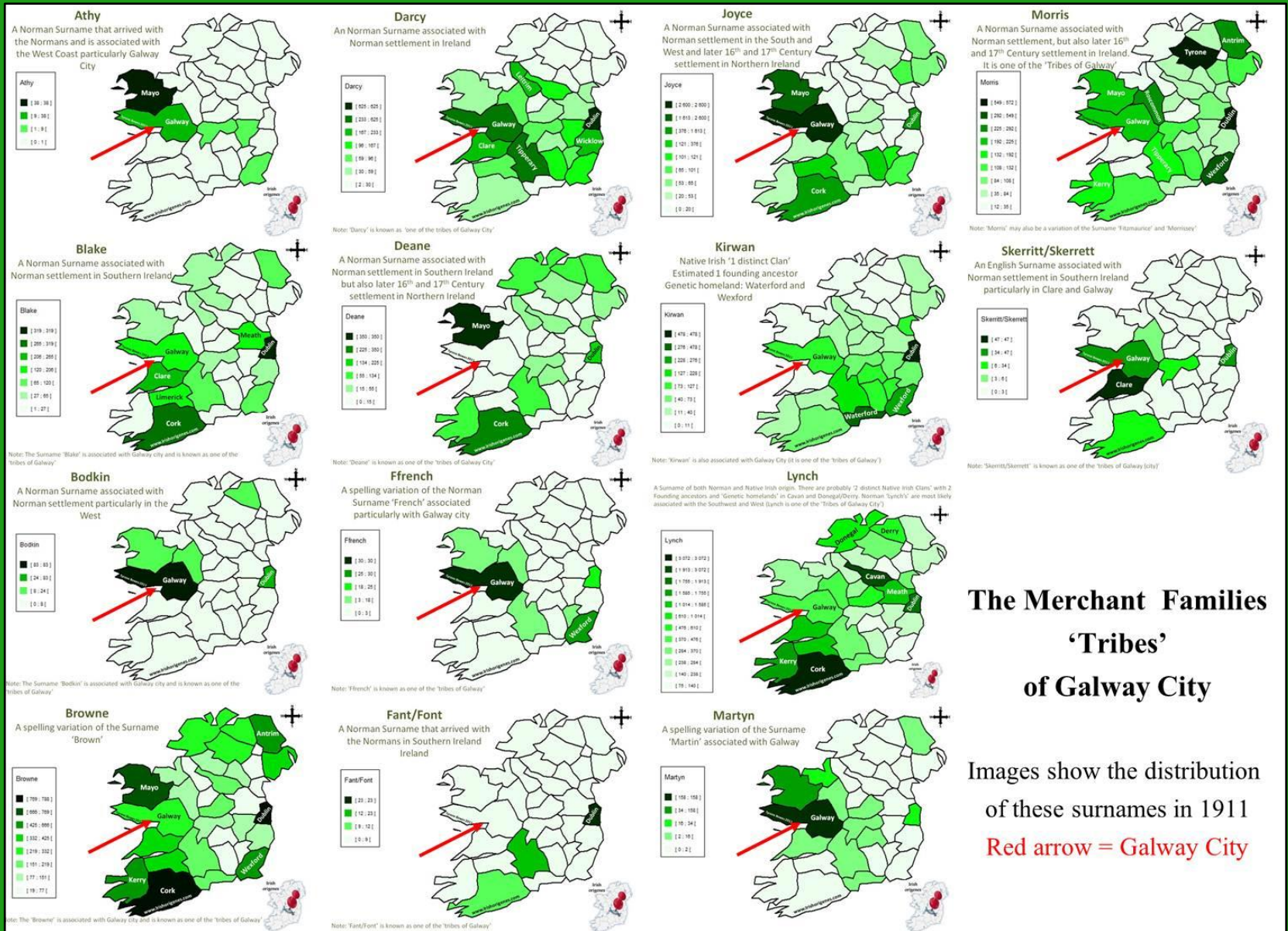
The Tribes

(Merchant Families of Galway Town)

Working Class Gaels and Gall on the make in medieval Ireland!

Surname	Ethnicity
Martyn	Norman?
Font	Norman
Athy	Norman?
Darcy	Irish?
French	Norman
Joyce	Welsh
Morris	Norman?
Blake	Welsh
Deane	English
Kirwan	Irish?
Skerritt	Norman
Bodkin	Norman?
Lynch	Norman?
Browne	Norman?

Many of the surnames can still be found associated with Galway City



www.irishorigenes.com/surnames-database

The Merchant Families 'Tribes' of Galway City

Images show the distribution of these surnames in 1911
Red arrow = Galway City

Surname distribution mapping suggests most are of Norman origin

People Mr Martyn shares a common male ancestor with



Martyn Y-DNA results

Steps	Name		Y-DNA Haplogroup	Terminal SNP	Match Date	
0	██████████h Jahnke	Y-DNA67	Johann FW Jahnke, b.1845, Elwershagen, Schivelbein	R1b1a2a1a1a4a	L47	9/12/2011
0	██████████ Martin ←	Y-DNA67	Daniel Martin born Galway, died 1847 Dublin, Irela	R1b1a2a1a1b4	L21	6/13/2011
0	██████████e Campbell	Y-DNA67	Andrew Moll b1785	-		3/26/2010
0	Mabrey		Private	Private	Private	10/11/2007
0	██████████ Martin ←	Y-DNA37		-		6/26/2003
1	██████████ Horan ←	Y-DNA37	Jeremiah Horan, b. 1828 and d. 1870?	-		6/17/2013
1	██████████ Crotty Jr. ←	Y-DNA67	Thomas Crotty, 1827-1885 Shanagarry, Co. Cork	-		2/14/2013
1	██████████ Duffy ←	Y-DNA37	Patrick J. Duffy b. 1803 -1811 d.1879	-		2/6/2013
1	██████████ Gunning ←	Y-DNA12	John Gunning, 1830-1891	-		4/30/2012
1	██████████ Coffey ←	Y-DNA37	Patrick Coffey, b ABT 1794 & d 1863, Bandon Cork	-		4/20/2012
1	Raferly ←		Private	Private	Private	1/21/2009
1	Moore ←		Private	Private	Private	12/17/2008
1	Moore ←		Private	Private	Private	1/28/2008
1	██████████ Kavanagh ←	Y-DNA37	John Kavanagh, 1812, Dublin, Ireland	-		9/12/2007
1	██████████ Martins ←	Y-DNA67	Tomas Varela, b. 1720 Minho, Portugal	R1b1a2a1a1a4	L48	1/15/2007
1	██████████ Gollehon ←	Y-DNA37	Robert Gollehon b.1780 d. 1843	-		10/5/2006
1	██████████ Enright ←	Y-DNA67		R1b1a2	M269	10/5/2006
1	██████████e McGuire ←	Y-DNA25	Richard McGuire 1787-1870s Rowan Co. NC	-		2/13/2006
1	██████████ Sheridan ←	Y-DNA12		-		2/9/2006
1	Powers		Private	Private	Private	9/1/2004
1	██████████ Downey ←	Y-DNA67	Downey	R1b1	P25	10/16/2003

Red arrows = other Martins

Green arrows = Gaelic Irish surnames

DNA matches are to Gaelic Irish surnames which cluster along the course of the Shannon



Gaelic Irish Martyns

The DNA shows evidence of Gaelic Irish Martyns settling in Spain and Portugal as a result of Galway towns trade links

The origin of the Tribes and their historical impact is being rediscovered using commercial ancestral Y-DNA testing

Surname	Ethnicity	Ethicity DNA	Other DNA Evidence
Martyn	Norman?	IRISH	DNA reveals evidence of trade with continental Europe (especially Spain and Portugal)
Font	Norman	?	?
Athy	Norman?	?	?
Darcy	Irish?	?	?
French	Norman	?	?
Joyce	Welsh	?	?
Morris	Norman?	?	?
Blake	Welsh	?	?
Deane	English	?	?
Kirwan	Irish?	?	?
Skerritt	Norman	?	?
Bodkin	Norman?	?	?
Lynch	Norman?	?	?
Browne	Norman?	?	?

Irish Origenes website (www.irishorigenes.com) contains the resources you need to Pinpoint an Irish origin



Irish Origenes
use your DNA to rediscover your Irish heritage

ARE YOU TRYING TO MAKE SENSE OF YOUR Y-DNA TEST RESULTS? THEN **CLICK HERE** TO VIEW CASE STUDIES OR TO ORDER YOUR OWN CASE STUDY AND PINPOINT YOUR GENETIC HOMELAND

Surnames of Ireland Map
Click here to preview or purchase

Castles of Ireland Map
Click here to preview or purchase

Clan Territories of Ireland Map
Click here to preview or purchase



MAIN MENU

- Home
- About me
- Blog
- View Case Studies
- The Databases
- Shop
- Video Tutorial
- Contact me

RESEARCH TOPICS

Surnames - The Science

Approximately 66% of the present population of the Island of Ireland are descendants of 'Native Irish Gaels' who...

USEFUL LINKS

- > The National Archives of Ireland useful resources webpage
- > Planning a visit to Northern Ireland then explore Discover Northern Ireland 2012



STEP 1: Order a DNA test

- Click on this link at the Irish Origenes website
- Order 37 marker Y-chromosome DNA test

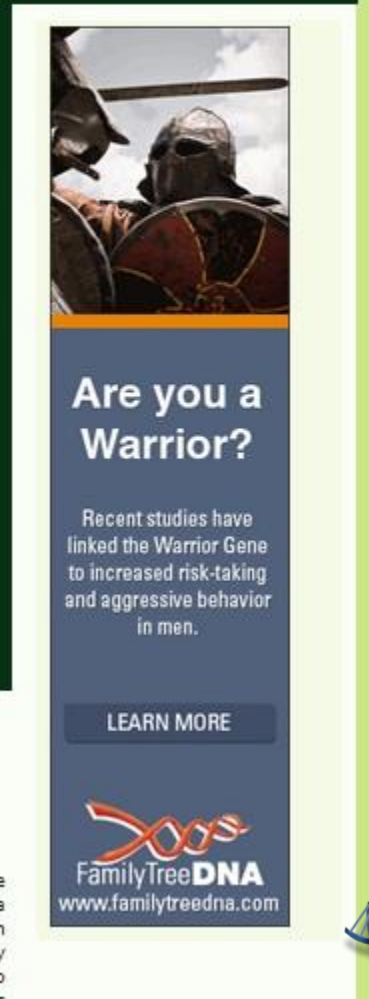


Are you a Warrior?

Recent studies have linked the Warrior Gene to increased risk-taking and aggressive behavior in men.

[LEARN MORE](#)

FamilyTreeDNA
www.familytreedna.com



Are you a Warrior?

Recent studies have linked the Warrior Gene to increased risk-taking and aggressive behavior in men.

[LEARN MORE](#)

FamilyTreeDNA
www.familytreedna.com

HOME

USE YOUR DNA TO REDISCOVER YOUR IRISH HERITAGE

A commercial 37 marker Y chromosome DNA test will potentially provide one with the names of many hundreds of individuals with whom one shares a common male ancestor, but what often perplexes people is how one can match many individuals with different surnames? The answer is quite simple. Roughly 1,200 years ago one's direct medieval male ancestor, the first for example to call himself 'Bowe' was living in close proximity to others with whom he was



There may be FREE DNA test kits available



Follow Us | Careers | Privacy | Contact Us

Website Search



Home | Products | Projects | Testimonials | FAQ | About | Feedback | Login

Search Your Last Name

Equals



Welcome To Family Tree DNA

90% of genealogists choose Family Tree DNA – with the largest DNA database. As of November 9, 2012, we have a total of 398,107 records! [more statistics...](#)



Y-DNA Testing

Starting at
\$169

One time payment - no subscription fee

Verify if you share a Surname or a Paternal Line

Learn More

Family Finder Testing

Starting at
\$289

One time payment - no subscription fee

Find relatives across all Lines, both male & female

Learn More

mtDNA Testing

Starting at
\$159

One time payment - no subscription fee

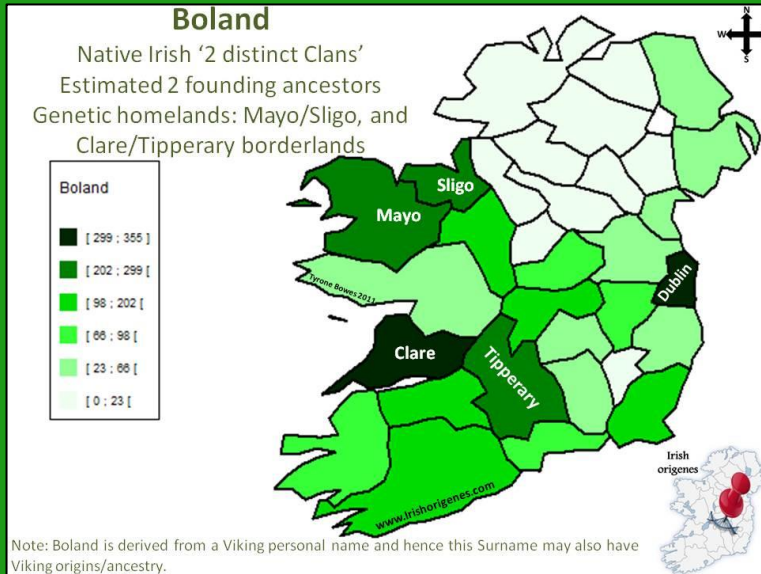
Verify if you share a Maternal Line

Learn More

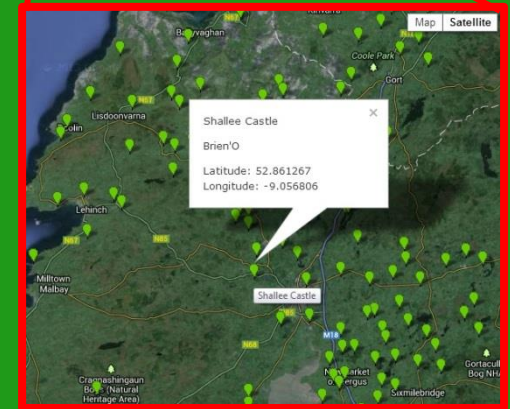
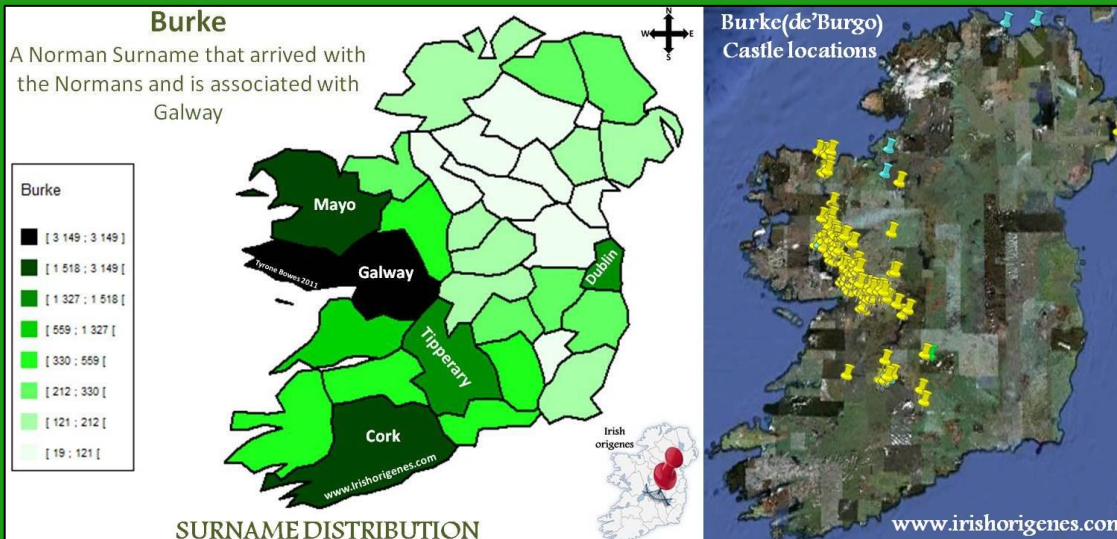
You can start with a 12 marker Y-DNA test kit

Y-DNA12 (\$59)

Irish Origenes Open Access Databases (www.irishorigenes.com)



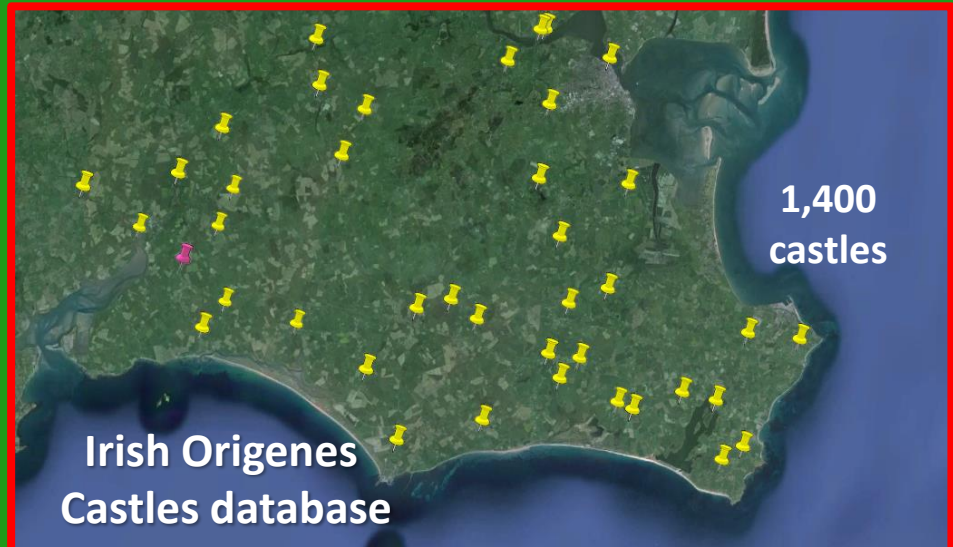
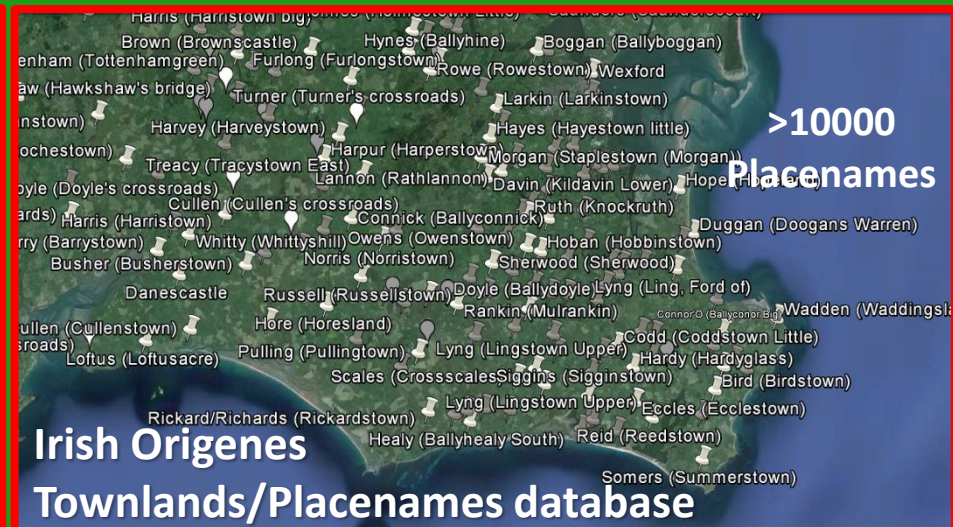
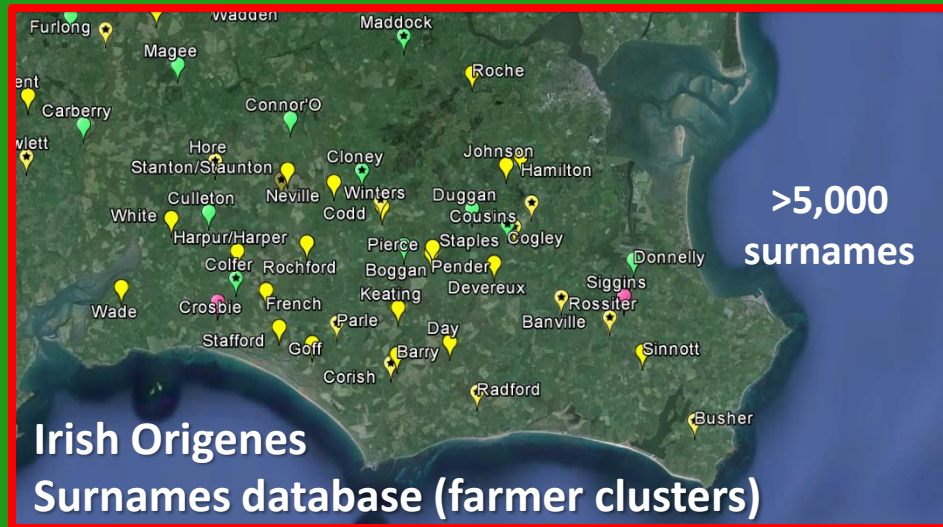
Surnames database: 5,000 surname distribution maps



Interactive Castles of Ireland Map

Clans and Castles database: 400 maps

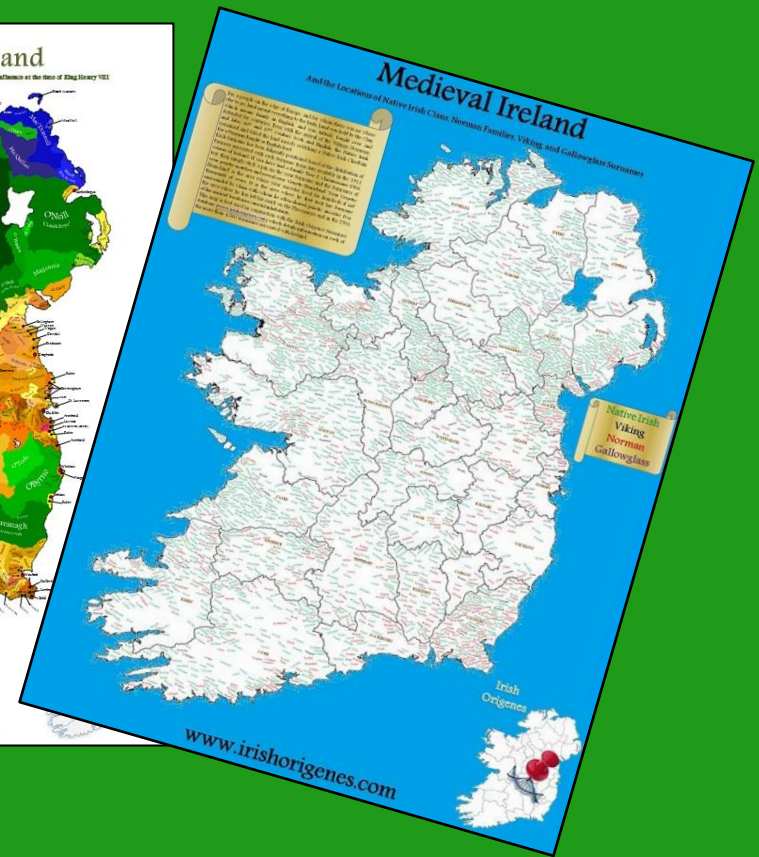
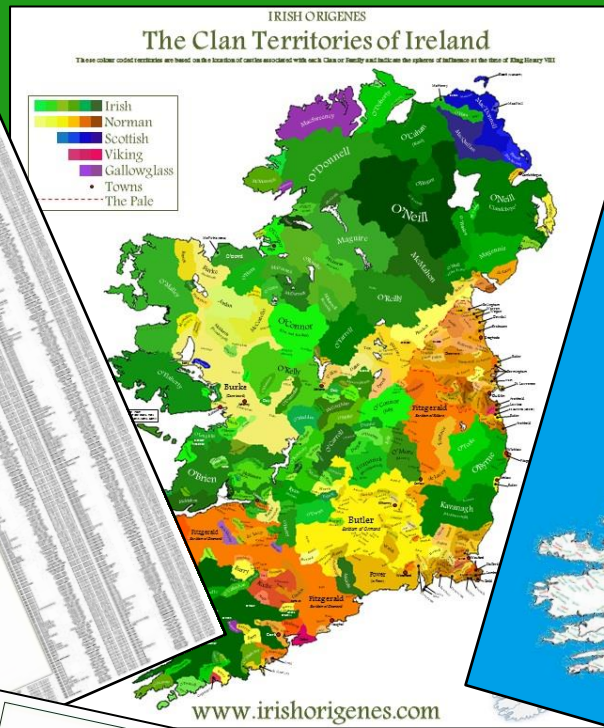
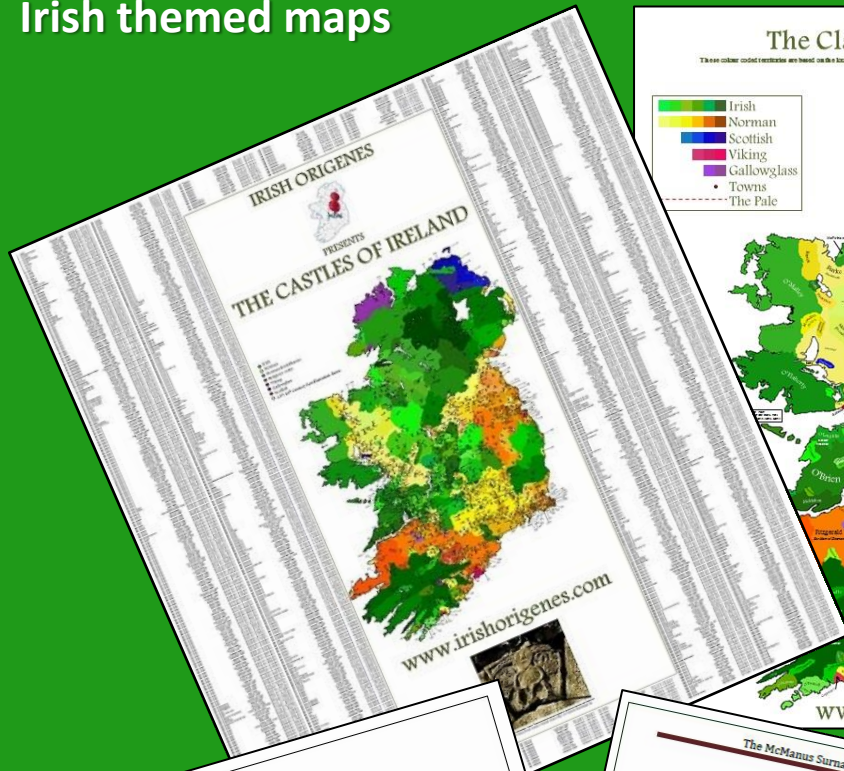
Irish Origenes databases



These databases allow me to pinpoint an origin for my customers using the results of a commercial ancestral Y-DNA test



Irish themed maps



Since June 2012 I have been doing Irish, Scottish, and English personalised Y-DNA Case Study Reports
In addition; Surname reports, Ancestral DNA consultations, Writing articles for various magazines and websites, and I give talks on Pinpointing an ancestral origin

ARE YOU TRYING TO MAKE SENSE OF YOUR Y-DNA TEST RESULTS?
CLICK HERE
 TO VIEW CASE STUDIES OR TO ORDER YOUR OWN CASE STUDY AND PINPOINT YOUR GENETIC HOMELAND

Scottish Origenes

use your DNA to rediscover your Scottish heritage



- MAIN MENU**
- Home
 - About Me
 - News
 - Buy Clan Map
 - Case Studies
 - Video Tutorial
 - Contact Me
 - Useful Links

A MEDIEVAL ETHNICITY MAP OF SCOTLAND

The Genetic Diversity of the

STEP 1: Order a DNA test



- Click on this link at the Scottish Origenes website
- Order a 37 marker Chromosome DN



Are you a

ARE YOU TRYING TO MAKE SENSE OF YOUR Y-DNA TEST RESULTS?
CLICK HERE
 TO VIEW CASE STUDIES OR TO ORDER YOUR OWN CASE STUDY AND PINPOINT YOUR GENETIC HOMELAND

ENGLISH ORIGENES

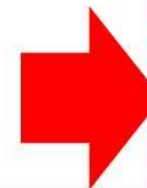
use your DNA to rediscover your English heritage



HOW TO PINPOINT YOUR English GENETIC HOMELAND IN 6 SIMPLE STEPS



Dr Tyrone Bowes



Are you a Warrior?

Recent studies have linked the Warrior Gene to increased risk-taking and aggressive behavior in men.

LEARN MORE

HOME

USE YOUR DNA TO REDISCOVER YOUR ENGLISH HERITAGE



- RECENT BLOG POSTS**
- ENGLISH ORIGENES PRESENTATION AT FAMILY TREE DNA

**Keep an open mind as you never know where your DNA will
take you!**

**Thank you for your time
Any questions?**

**Dr Tireoghain O'Buaigh
tyronebowes@gmail.com**