

Comments about Haplogroup I Tree and Conjectured Spread Map

The Haplogroup I Tree is constructed from SNP information plus variance age estimates for the nodes present in that tree. I do not try to show the increasing tree bushiness detail in more recent times; the Tree brings one just to key clade founders indicated by arrowheads. A number of private-like, far downstream SNPs, and SNPs for very small haplogroups are not included in tree. SNPs with ? are sketchy concerning tree placement or number and are being worked on with further testing.

**I have suggested in my tree the updated naming of subhaplogroups. Other sources have not yet updated their versions of the tree, so differences will be found out there.
Use key SNP names as best naming or navigating tool.**

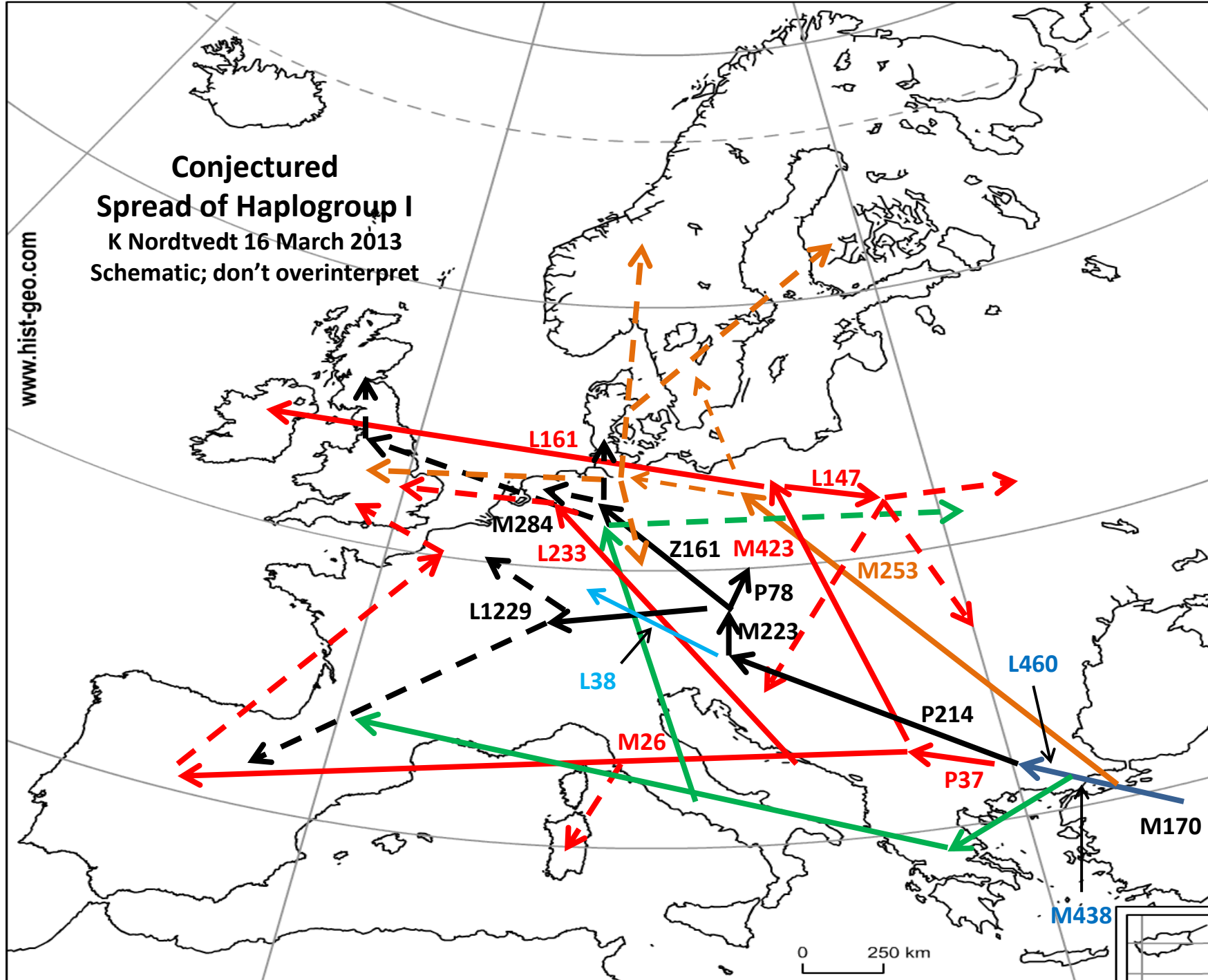
The map of conjectured movement of Haplogroup I clades should not be over-interpreted. This is often done on the various internet forums. This map leaves out many small clades in order to keep the clutter under control. It is very difficult to get information about route details for branch lines prior to the MRCAs of our present-day populations.

The dotted lines of spread usually indicate movements where a substantial portion of the indicated haplogroup population was also left behind.

Conjectured Spread of Haplogroup I

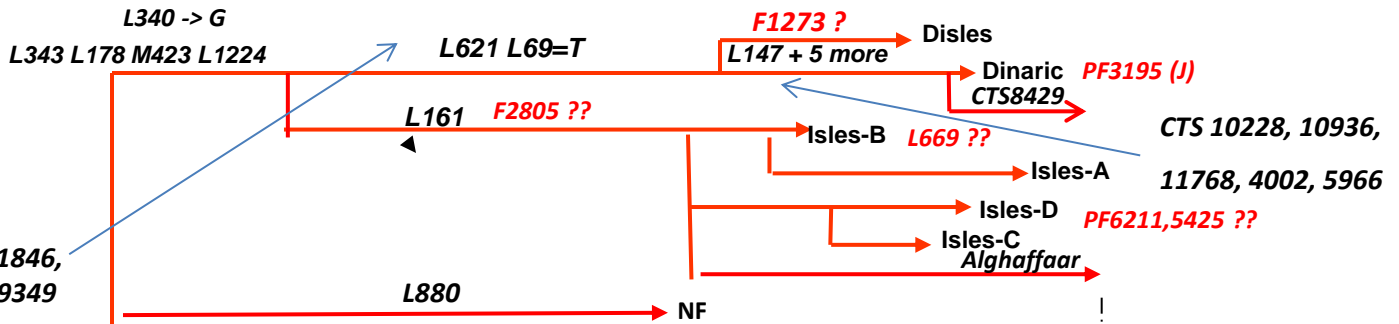
K Nordtvedt 16 March 2013
Schematic; don't overinterpret

www.hist-geo.com



Arrowheads indicate clade MRCAs I-M70 Tree

F3145, CTS 1027, 1846,
4012, 7175, 7213, 9349



Red snps are mostly from Geno 2 and still have to be located and verified.

CTS410, 5044
PF3606, 3638
3945, 3966
PF4058 P37

CTS595

M26

See "Tree for M26"

Estimated Present

M438=P215=S31
S140=L68 + 21 more from Geno 2

P217 P216 P218 P214
L35 L37 L181 L368 Z186

L38-40 L65 L272 ?

L533

PF112 ?
CTS3402 ?

M170 et al

L460

PF3876

M223, S24

L622

See "Tree for M223 Z161+ and
"Tree for M223 x Z161"

L34 L36 L59

P219-223 Z77

PF3911, 3917, 3931, 3938, 3927
3887, 3889, 3893, 3895, 3896, 3898
3903, 3929, PF3906, F2554 ?

L596 L597

L1251

PF6328 F2044 CTS7767 ?

12 snps

CTS9867 PF5056 ?

I2c1-12

I2c2-13

I2c*-14

L416 L415 L417

I2b-ADR

P30 P40 M253 M307 + many more phyloequivalnets

See "Tree for I1 Z58+

I1 L22+ and
I1 x Z58 x L22"

12 SNPS
PF 3881, 3892,
3904, 3912, 3918,
3924, 3928, 3930,
3933, 3937,
6914, 6915

-24,000

-18,000

Years Ago -12,000

-6000

800

600

Generations

400

200