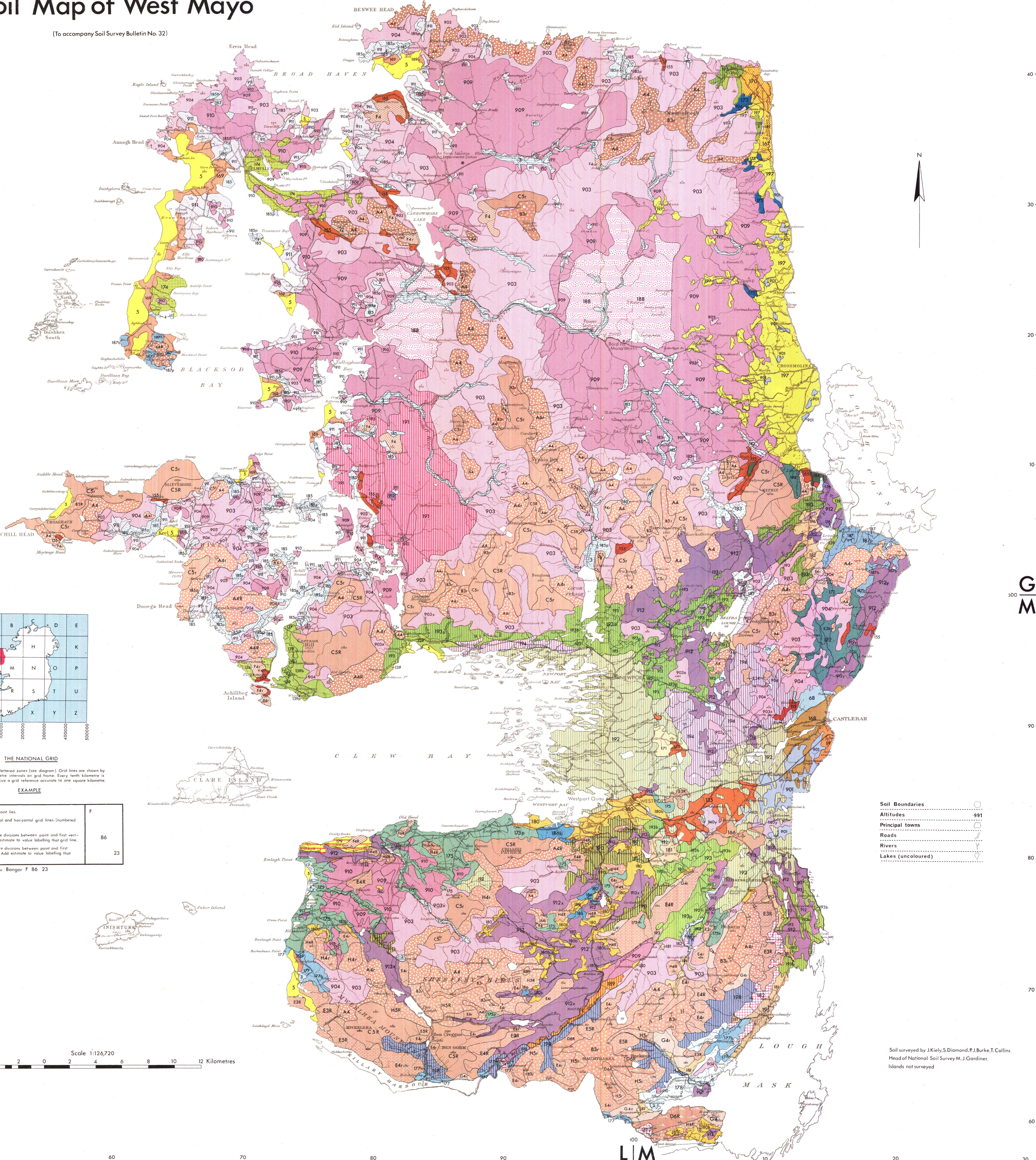


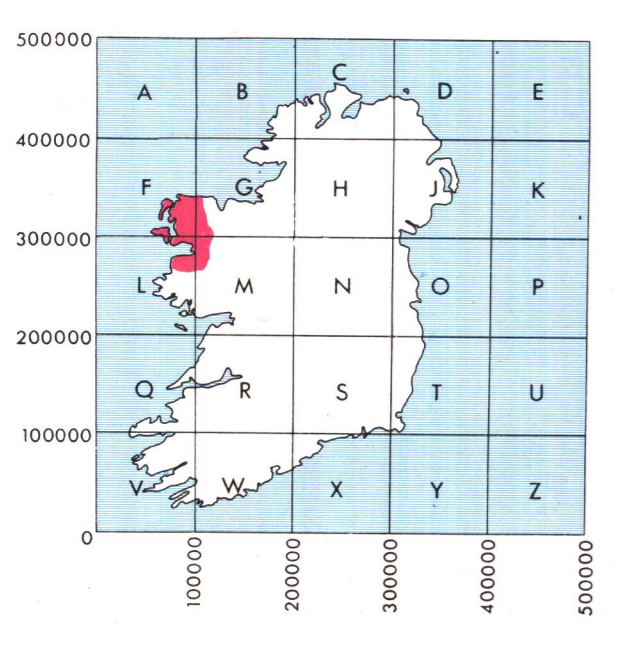
Soil Map of West Mayo

(To accompany Soil Survey Bulletin No. 32)



F L

G M



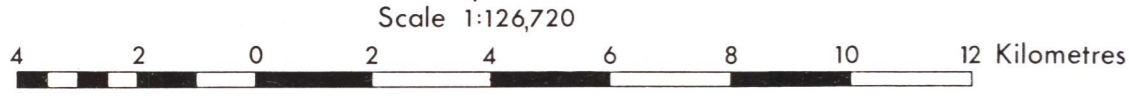
THE NATIONAL GRID

The grid is divided into lettered zones (see diagram). Grid lines are shown by short lines at one kilometre intervals on a grid frame. Every tenth kilometre is numbered. To give a grid reference accurate to one square kilometre.

EXAMPLE

(i) Locate letter of zone in which point lies.	F
(ii) Draw in the ten kilometre vertical and horizontal grid lines (numbered lines) on map.	86
(iii) Estimate number of one kilometre divisions between point and first vertical grid line left of point. Add estimate to value labelling that grid line.	
(iv) Estimate number of one kilometre divisions between point and first horizontal grid line below point. Add estimate to value labelling that grid line.	23

National grid reference for Bangor F 86 23



- Soil Boundaries
- Altitudes
- Principal towns
- Roads
- Rivers
- Lakes (uncoloured)

Soil surveyed by J.Kiely, S.Diamond, P.J.Burke, T.Collins
Head of National Soil Survey M. J. Gardiner
Islands not surveyed

L M

Great Soil Group	Rendzina	Brown Earth					Grey-Brown Podzolic					Gley									
Soil Series	140y	166	167	168	169	135*	170	59	171	172	173	174	68	175	175b	175p	176	177	177b	177p	178
	Burren Very Rocky Phase	Aille	Ballyglass	Castlebar	Dooyork	Kinvarra	Ballycastle	Elton	Fahy	Aglish	Ballyknock	Belmullet	Gortaclareen	Killadoon	Killadoon Bouldery Phase	Killadoon Peaty Phase	Letter	Tallabawn	Tallabawn Bouldery Phase	Tallabawn Peaty Phase	Trean
%Total Land Area	0-14	0-16	0-11	0-32	0-69	0-47	0-16	0-07	0-10	0-59	0-11	0-56	0-13	1-38	0-08	0-17	0-08	0-09	0-24	0-03	0-43
Hectares	411	476	344	943	2,007	1,380	484	206	312	1,704	332	1,619	380	3,992	235	494	227	271	708	87	1,253

* Numbers out of sequence refer to soils already mapped in other counties

Great Soil Group	Dry Podzol						Wet Podzol											
Soil Series	179	180	180b	155	181	182	183	184	185	185p	139	139b	139p	186	186b	187	187b	187p
	Accony	Drummin	Drummin Bouldery Phase	Killnaguer	Srah	Tourmakeady	Beltra	Dooncarton	Drumsllead	Drumsllead Peaty Phase	Knockanatin	Knockanatin Bouldery Phase	Knockanatin Peaty Phase	Letterbrock	Letterbrock Peaty Phase	Massbrock	Massbrock Bouldery Phase	Massbrock Peaty Phase
%Total Land Area	0-12	0-77	0-35	0-59	0-58	0-25	0-49	0-04	0-83	0-71	0-27	0-16	0-08	0-02	0-12	0-08	0-10	0-17
Hectares	356	2,228	1,032	1,714	1,684	733	1,425	121	2,400	2,062	782	486	241	66	365	249	295	498

Blanket Peat										Raised Bog
Soil Series	903	903x	904	909	910	911	912	912x	912y	901
	Aughly	Aughly Rocky Phase	Aughly Cutover	Glenamoy	Glenamoy Cutover	Owensolia	Owensolia	Owensolia Rocky Phase	Owensolia Very Rocky Phase	Allen Cutover
%Total Land Area	16.32	0.46	3.11	13.08	2.80	2.71	3.64	1.54	0.41	0.46
Hectares	46,992	1,327	8,956	37,686	8,080	7,805	10,490	4,452	1,182	1,331

Complexes									
Soil Series	188	189	190	191	192	193	193b	193p	194
	Bellacorick-Glenamoy	Drummin-Owensolia	Drummin-Letterbrock Rocky	Glenamoy-Aughly	Gortaclareen-Fahy	Knockanatin-Letter	Knockanatin-Letter Peaty	Knockanatin-Letter Peaty	Letter-Owensolia
%Total Land Area	2.83	0-11	0-61	2-65	4-15	1-35	0-81	0-81	1-49
Hectares	8,173	326	1,764	7,637	11,951	3,887	2,333	2,339	4,308

Miscellaneous Land Units			
Soil Series	3	4	5
	Alluvium	Tidal Marsh	Blown Sand
%Total Land Area	1.22	0-08	1-11
Hectares	3,522	241	3,203

Hill and Mountain Soil Associations							
Dominant Soil	A	B	C	D	E	F	G
	Hill Peat	Plateau Peat	Peaty Iron-Pan Podzols	Rock and Skeletal Soil	Peaty Gley and Peat	Peaty Podzols	Podzols
%Total Land Area	7.53	2-07	6.34	0-39	3-18	0-62	0-46
Hectares	21,683	5,977	18,258	1,143	9,168	1,803	1,329

The addition of subscripts to these units refers to slope and rockiness. Rockiness r = 2 to 10% R = > 10% Slopes 3 = < 13° 4 = 13 to 19° 5 = 19 to 30° 6 = > 30°