

CENSUS OF WOODLANDS 1947

Instructions for field Parties

Forestry Commission areas

1. Stands

(a) Each block of 5 acres or over, whether on one map or several, which is now woodland, is shown on the 6" O.S. map as having been woodland, or which is known from Forestry Commission records to have been planted as such, must be visited and demarcated into Stands. Each of these stands must be entered up on both a standard (white) field form and on one or more F.C. (pink) forms.

(b) Detached blocks of less than 5 acres, and strips of woodland less than one chain wide, are to be excluded from the sequence of stand numbers and from all returns sent to Census Branch. Returns covering such cases are to be dealt with separately and sent direct to Director's office. These separate returns should be numbered so as not to break the sequence of the serial numbers of the forms sent to Census Branch.

A minimum distance of $1\frac{1}{2}$ chains is to constitute a division between blocks for this purpose.

(c) Stands are to be numbered consecutively from '1' upwards. A fresh sequence of numbers must be begun for each 6" O.S. quarter sheet or for each part of each county shown thereon. Two or more forests on one quarter sheet must show one sequence of stand numbers.

(d) Stands normally are to be stopped at the edge of the O.S. quarter sheet. Where a wood extends on to adjacent quarter sheets field parties must see that description and data agree for each sheet. Overlaps of less than 4 acres may be included on the map showing the major portion of the Stand.

(e)(i) Each Stand is to comprise an area which is uniform as regards the particulars recorded on the white form. All stands 1 acre or more in area (within each block inspected) must be differentiated. Stands below 1 acre are to be recorded only when important changes in description are involved since Census Branch will record the area as 1 full acre. Stand boundaries must not cross the compartment boundaries.

(ii) Where parts of a Stand differ as regards those supplementary details which have to be recorded on the pink form, sub-stands will be formed; these are to be demarcated with dotted lines and numbered from 1 upwards for each Stand. Where no sub-Stand is formed the number frame will be marked '1'. Where sub-stands are formed the total of their acreages must agree with that entered on the standard (white) form.

(iii) On completion, the corresponding pink (F.C.) and white (standard) forms are to be stapled together in the top left hand corner, the pink forms with sub-stands in serial order, being uppermost in every case. On the white form, in the blank end of the horizontal entries "Suitability for Economic Management" enter in a ring the number of these pink forms. The duplicates green and buff respectively are to be treated in the same manner.

2. The special (pink) Form for F.C. areas

(a) This Form is to record the position at 1.10.47. If an area is inspected before then work in progress (or projected) for completion by 30.9.47 is to be assumed complete. For areas visited 1.10.47 or later the pink form is to be filled in as if work during or after October 1947 had not been done, for example, it is to be shown (where applicable) as a 'Treatment proposed'; there will also be no pink forms for areas planted F.Y. 48 unless they are carrying a crop at 1.10.47.

(b) Burnt areas not replanted at 1.10.47 are to be shown by their original P. year and Coded Category 6 clause 1 (these will have been recorded on the white form as TYPE 7 or 8); in other respects they will be dealt with as provided at (a) above.

(c) Standing woods and plantations not planted by the F.C. are to be entered in the P. year frame as '00' whatever their age. The age-class of these will be obtained from the (white) field form.

(d) Category-codings:-

Code 2 - For Normal Treatment - includes areas for B.U., Weeding, etc.

Code 3 - Form or Stocking - no remarks.

Code 4 - Areas in check after more than 5 growing seasons or obviously unsatisfactory as to rate of growth.

Code 5 - Fungal or Insect attacks not yet markedly affecting growth but worthy of record.

For example, a plantation with disease causing serious losses would be Code 3; if with little or no growth, whether from disease or other cause, Code 4; with very evident disease and worthy of record, Code 5.

(e) Proposals for Established crops:

On no account must more than one Code number be marked against one P.Y.

Where two operations are planned for one Forest Year, mark the highest applicable Code number only.

Codes 3, 4 and 5 refer respectively to First, Second and Subsequent Thinnings in the history of the crop, not First, etc., thinnings subsequent to the Survey.

In the case of a crop underplanted under a shelterwood, the former to be the ultimate Pure or Principal species, any removals of overwood must be shown on the pink form as Cleanings and not as Thinnings. Thinnings will be restricted to the pure or principal crop.

In such a case, too, the entry on the white form for "Age-Class" will be 9 i.e. uneven, with "Sub-type" 5, and not according to the age-class of the principal species. This will be shown on the Pink form under "P-year".

(f) Causes of Non-establishment:-

Always use the lowest applicable Code number.

Code 2 - Includes damage by rabbits, grey squirrels, voles, deer, etc., etc.

Code 3, 4, 5 (Drains or Ploughing inadequate) or 6 - marking appropriate to the immediate and observed condition is to be given even though it is considered that the incidence might have been affected by the use of a different species.

Code 7 - not to be used unless there is no clear indication permitting the use of Codes 2 to 6. Examples of correct use might be die-back in E.L. or honey-fungus in S.S.

Code 8 - would be particularly applicable to doubtfully successful methods of shelter (for example, group planting, coppice treatment, etc.) or to weevil, etc. damage.

(g) Treatments suggested:-

Code 1 - special steps necessary as to fencing and/or destruction of vermin.

Code 2 - not to be used for Stands coded as Stocking 4 (i.e. less than 50%) on white form. This critical percentage must refer (on both pink and white forms) to the Stand or sub-stand as a whole and not to part thereof.

Code 3 - applies to a Stocking Code 4 on white form, or when change of species is recommended.

Code 4 (Drain or Plough) - use instead of Code 2 or 3 if intensive draining or ploughing is necessary as a preliminary to success, with or without B.U. or R.P.

Code 6 (Special attention) - applies to cases where the Surveyor is in doubt.

Code 7 - use only for Stands which it is recommended be abandoned as 'unplantable' and which have been coded 3 on white form under 'Suitability for economic management'.

In the case of Established crops for which no treatment is proposed before 1953, the "Established Crops" treatment section on the pink form is to be scored out by one diagonal line.

(h) Each form and map will, on completion, be initialled and dated by the Surveyor.

3. Maps

(a) Stand and sub-stands boundaries are to be delineated in pencil (H.B.) in the field, and given the appropriate numbers.

(b) Areas. The total area of each block must be measured by acre-grid (to nearest acre). Individual stands comprising the block will be measured and their sum should agree with the total for the block, any necessary adjustments being made in the area of the larger Stands.

4. Coding

(a) A separate Code number is allotted to each Working Section, Beat, or block of a Forest, if the compartments in that section, etc., start a new number series. Lists of such Code numbers, by Conservancies, will be supplied by Census Branch. Where more than one compartment in a Working Section, Beat or block has the same number, with or without a letter in addition, renumbering (avoiding the inclusion of letters) must be carried out before field work starts, or Working Sections or Beats must be re-adjusted.

(b) Open woodlands (i.e. in New and Dean Forests and parts of Scotland) should be allotted to an adjacent Working Section, Beat or block for purposes of coding. In such areas and in other cases where compartmenting has not been completed Code '0' should be inserted in compartment number Frame.

(c) Each county will be Coded according to the appropriate serial number on the list provided.

(d) The four quarters of each 6" O.S. sheet will be coded numerically as follows:-

N.W. equals 1
N.E. equals 2
S.W. equals 3
S.E. equals 4

These numbers will follow the number of the 6" sheet, thus $\frac{1}{2}$ -sheet 23 N.E. will be coded as '23-2'. This coding should be done by District Officers in cases where these sheets are issued to foresters.

(e) Ordnance sheets having a letter (e.g.A) prefixed to their numbers will be regarded for all purposes (numbering of stand, etc.) as part of the sheets whose numbers they bear, so the prefix will not be coded.

Forest (and Beat or Section)

Compt.	Land	Sub-Stand	
		Number	Acres
		P. Year:-	

Category	ESTABLISHED	NOT ESTABLISHED				
		For N.T.	For Special Consideration			
			F. or S.	Growth	Disease	Other
	1	2	3	4	5	6

ESTABLISHED CROPS (Condition Code 1):—

Treatments proposed by F.Y.'s	Brush	Clean	1st Th.	2nd Th.	Subqt. Th.	Cl. Fellg.	N.R. Fellg.	Group or Selct. Fellg.	U.P.
F.Y. 48	1	2	3	4	5	6	7	8	9
F.Y. 49	1	2	3	4	5	6	7	8	9
F.Y. 50	1	2	3	4	5	6	7	8	9
F.Y. 51	1	2	3	4	5	6	7	8	9
F.Y. 52	1	2	3	4	5	6	7	8	9

NON-ESTABLISHED AREAS (Category Codes 3-6):—

Causes of Non-Estbt.	Protection		Climatic		Fog. etc. Technique				Uncertain
	Fire	Vermis	Frost	Expos.	D. or P.	Woods	Sps.	Other	
	1	2	3	4	5	6	7	8	

Treatment suggested	Prot'n	S.U.	E.P.	D. or P.	Wood	S.A.	Abandon
	1	2	3	4	5	6	7

CENSUS OF WOODLANDS
NORTH SCOTLAND CONSERVANCY

CODE NUMBERS

<u>FOREST</u>	<u>SUB-UNIT (if any)</u>	<u>CODE NUMBER</u>
Achnashellach	Glencarron	4001
"	Alltmacardaich	4002
"	Lair	4003
"	Corry Lair	4004
"	Golden Valley	4005
"	Black Carn	4006
"	Neallan Fhliuchaird	4007
Ardross	Achnacloich	4008
"	Cnoc na Moine	4009
"	Stettenham	4010
"	Cnoc Navie	4011
Assich	---	4012
Balblair	---	4013
Borgie	---	4014
Clunes	---	4015
Craig Phadrig	---	4016
Craig nan Eum	---	4017
Culloden	---	4018
Dornoch	Harriets Wood	4019
"	Camore	4020
"	Sydora Wood	4021
Eilanreoch	---	4022
Farigaig	---	4023
Forness	---	4024
Findon	---	4025
Fiunary	---	4026
Glenbrittle	Glenbrittle	4027
"	Loch Eynort	4028
Glongarry	Balmaglaister	4029
"	Creag Liath	4030
"	Glenluie	4031
"	Loch Garry	4032
"	Ardochy	4033
Glenhurich	Glenhurich	4034
"	Scammadale	4035
Glenloy	---	4036
Glenrigh	Glenrigh	4037
"	Scallastail	4038
"	Callart	4039
Glenshiel	---	4040
Glenurquhart	---	4041
Guisachan	---	4042
Inchnacardoch	---	4043
Inshriach	---	4044
Inverinato	---	4045
Kessock	---	4046
Kilcoy	---	4047
Laol	---	4048
Leanachan	---	4049
Longart	---	4050
Millbuie	Newhall	4051
"	Quarries Wood	4052
"	Blackstand Block	4053
Morangle	---	4054
Nevis	---	4055

<u>FOREST</u>	<u>SUB-UNIT (if any)</u>	<u>CODE NUMBER</u>
North Strone	---	4056
Port Clair	---	4057
Queens	---	4058
Ratagan	---	4059
Salen	Salen	4060
"	Lettermore	4061
"	Torosay	4062
Slattadale	---	4063
South Laggan	South Laggan	4064
"	Corriegour	4065
South Strone	---	4066
Strathconon	Strathconon	4067
"	Glenmeanach	4068
Strathdearn	---	4069
Strathmairn	Farr	4070
"	Glen Kyllachy	4071
Clunes	Auchnacarry	4072

H.L.E.
for Director,
Research and Education.
28. 6. 47.

COUNTY			MAP NO.		STAND NO.		AREA : Acres, gross		
SURVEYOR, NO. ITLS. DATE			CODE NO.		CODE NO.		CODE NO.		
							PRIVATE 1		
							FOR. COM. 2		
NAME OF F.C. FOREST			CODE NO.		COMPT. NO.		CODE NO.		
TYPE	C.H.F. 1	M.H.F. 2	B.H.F. 3	COPP. W.STD. 4	COPP. 5	SCRUB 6	DEVST. 7	FELLED 8	LOST 9
AGE CLASS	1/10 1	11/20 2	21/30 3	31/40 4	41/50 5	61/80 6	81/120 7	OVER 120 8	UNEVEN 9
SUB-TYPE	CHEST. COPP. 1	HAZEL COPP. 2	OAK COPP. 3	OTHER COPP. 4	UNEVEN UND. PL. 5	AGED NT.REG. 6	BEFORE 8/39 7	AFTER 8/39 8	
TREE FORM	ELITE FOR SEED 1	SATIS. 2	POOR 3	BAD 4	STOCK- ING 1	BADLY OVER- STOCKED 1	SATIS. 2	POOR 3	BAD 4
SUITABILITY for ECONOMIC MANAGEMENT	SUIT- ABLE 1	DOUBT- FUL 2	UNSUIT- ABLE 3						
PURE OR PRINCIPAL	S.P. 1	C.P. 2	P. CON. 3	E.L. 4	J.L. 5	H.L. 6	N.S. 7	S.S. 8	D.F. 9
CONIFERS	TSUGA 1	L. CYP. 2	AB. GR. 3	AB. PEC. 4	AB. NOB. 5	THUYA 6	OTHER CONIF. 7		
PURE OR PRINCIPAL	OAK 1	ASH 2	BEECH 3	BIRCH 4	SPAN. CHEST. 5	SYCA- MORE 6	COMM. ALDER 7	HAZEL 8	HORN- BEAM 9
BROAD- LEAVED	POPLAR 1	LIME 2	ELM 3	WILLOW 4	NORWAY MAPLE 5	CHERRY 6	OTHER B/L 7		
SUBSIDIARY (IN MIXT.)	S.P. 1	C.P. 2	P. CON. 3	E.L. 4	J.L. 5	H.L. 6	N.S. 7	S.S. 8	D.F. 9
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BROAD- LEAVED	POPLAR 1	LIME 2	ELM 3	WILLOW 4	NORWAY MAPLE 5	CHERRY 6	OTHER B/L 7		

[illegible]

*Or by number of stems in young crops where the canopy has not closed.

REMARKS

FOR OFFICE USE

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Clunes	---	4015
Craig Phadrig	---	4016
Craig nan Eum	---	4017
Culloden	---	4018
Dornoch	Harriets Wood	4019
"	Camore	4020
"	Sydora Wood	4021
Eilanreoch	---	4022
Farigaig	---	4023
Forness	---	4024
Findon	---	4025
Fiunary	---	4026
Glenbrittle	Glenbrittle	4027
"	Loch Eynort	4028
Glongarry	Balmaglaister	4029
"	Creag Liath	4030
"	Glenluie	4031
"	Loch Garry	4032
"	Ardochy	4033
Glenhurich	Glenhurich	4034
"	Scammadale	4035
Glenloy	---	4036
Glenrigh	Glenrigh	4037
"	Scallastail	4038
"	Callart	4039
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Glenurquhart	---	4041
Guisachan	---	4042
Inchnacardoch	---	4043
Inshriach	---	4044
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