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FICHE 3: CONTENTS

A SOMERVILLE The ancient sundials of Scotland A2-G14

SUNDIALS

A SOMERVILLE

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MAIN LISTING

Column 1 LOCATION & SOURCES:

Main entries are listed by the location where the dial was last reported (**BOLD CAPITALS**). Other locations, from which dials have been moved, are listed in lower case type with cross-reference. The grid reference comes next, and then literature references (with page numbers) abbreviated as follows:

- ANR:** Robertson, A.N. 'Old Sundials in and near Edinburgh',
Book of the Old Edinburgh Club 27 (1949), 97-110.
- Earle:** Earle, A.M. 'Sundials and Roses of Yesterday', New York,
1902.
- Gatty:** Gatty, A. (ed. Eden & Lloyd) 'The Book of Sundials',
London, 1900.
- NMRS:** National Monuments Record of Scotland
- PSAS:** Proceedings of the Society of Antiquaries of Scotland
- Ross:** MacGibbon D. & Ross T. 'The Castellated & Domestic
Architecture of Scotland', vol.5, Edinburgh, 1892.
- RCMS:** Inventory of the Royal Commission on the Ancient &
Historical Monuments of Scotland, for the county.
- Small:** Small, J.W. 'Scottish Market Crosses', Stirling, 1909
- Stev:** Stevenson, W.B. 'Sundials of 6 Scottish Counties, near
Glasgow', Trans. Glas. Archaeol. Soc. 9 (1940), 227-286.

Where dials have been moved, the literature may refer to an earlier site.

Column 2 NOTES:

a summary description is given, using abbreviations defined in each section, followed by the date of latest observation and name of the observer, if other than the author.

Column 3 DATE/TYPE:

A date is given if it is inscribed on the dial or known with certainty from records. Otherwise ND is entered.

A type summary follows, using symbols defined in each section.

* Missing

+ Not yet investigated

This catalogue includes free-standing dials of the obelisk, lectern and facet-head types. Simple horizontals and dials attached to buildings are not listed unless of exceptional interest.

LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
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I OBELISK DIALS & FRAGMENTS

- B Standard boss: octagonal band in middle with hollows on cardinal faces; all corners cut away; dials on all face
- Bch Boss with corner hollows; cardinal faces plain.
- C Complete.
- F3(6) Tapering finial with 3(6) panels.
- nh No hollows on boss.
- P Partial.
- p "Pointed" boss: upper & lower facets meet at a point on the NE, NW, SE, SW corners.
- S4(5) Square shaft with 4(5) panels.
- SMS Shaft stands on a raised plinth with sun, moon & a star on 3 sides.
- w "Wedge" boss: central band missing or rudimentary; upper & lower facets meet in a wedge shape.

ARDLAMONT HOUSE Tighnabruaich Argyll NR 981657 Gatty151; NMRS.	Complete. S4; F3 restored with brass armillary on top. Initials DL MS, no date. 25 August, 1984.	ND/ C B
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ARROWISH HOUSE Loch Gair Argyll NR 930913 NMRS.	Complete. S5; F8; corner hollows. Initials SCD (Sir Duncan Campbell) & LHL (Lady Henrietta Lindsay). Dated 20(?) June 1695 (not now readable). Inscription round base (obscured) "in memory of McEver Campbell d. 6 Sept. 1746 & Elizabeth his wife". Boss 90° out. See Mackenna, P.S. "The Kist", 21, (1981) 11, magazine of the Natural History & Antiquarian Soc. of Mid-Argyll). 25 August, 1984.	1695/ C Bch
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LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
AUCHENBOWIE HOUSE Stirlingshire NS 798874 Gatty151;RCAMS; Ross227;Stev268, 272,277/8	Partial. S4; F missing - replaced by a metal horizontal inscribed "Lat. 56° 8'" (Auchenbowie Lat 56° 04'). The horizontal is accurately oriented but site diagonally w.r.t. the shaft & with its N point at the SE corner of the boss, which in turn has its S face over the E face of the shaft! Initials (on bottom panels of shaft) GM (George Munro) & MB (Margaret Bruce) 1702 (N side); GM (George Munro) & TM (Tempe Falkiner) 1912 (S side). 27 August, 1984.	1702/ P B
Auchincloich Stirlingshire NS 767788	see Orchard Farm.	
BALLENCLEROCH Stirlingshire NS 610794 Gatty151;NMRS; RCAMS;Ross420; Stev267,277	Missing. Complete obelisk with unique 3-panel shaft, originally from Woodhead (RCAMS) then Lennox Castle. The house became the Campsie Glen Hotel, which burnt down about 1980. NMRS also records a partial obelisk and a cube on a gateway. Neither now present. 5 August, 1984.	ND/ C B *
BALLINDALLOCH Stirlingshire NS 542886 Gatty151;RCAMS; Ross419;Stev267,271	Complete. S4;F7(? top broken). Wedge boss with no sinkings. No initials, no date. 10 September, 1982.	ND/ C W
BARNBOOCLE CASTLE W.Loathian WT 169785 AMR108;Gatty151; Ross409;Stev273,278	Complete. S5; F3. Not dated but presence of Cunningham arms suggests 1706/7 (Stev). From Livingston, W.Loathian. 25 May, 1981.	ND/ C B

<u>LOCATION/ SOURCES</u>	<u>NOTES</u>	<u>Obelisk DATE/ TYPE</u>
Barnton House(1) Midlothian NT 18 75	see Sauchieburn(1).	
BONNINGTON HOUSE Midlothian NT 111691 Gatty150;Ross408; Stev267,273	Complete. S5; F7. Not dated, but associated with Sir Hugh Cunningham of Bonnington, Lord Provost of Edinburgh 1702-4 (Stev, 273). 25 May, 1981.	ND/ C B
BRECHIN CASTLE Angus NO 592597 Gatty150;NMRS; Ross420	Partial. Part of an obelisk shaft, remounted with a ball on top. From Panmure House. Remounted again on new pedestal. September, 1986; Lord Dalhousie.	ND/ P
BURRELL COLLECTION Glasgow NS 556621 ANR109;Gatty150; Ross409;Stev273/4	Complete. S5; F3; SMS. Initials RB & DHB (? very worn) on base. From Meggatland via Hutton Castle. 23 August, 1984.	ND/ C B SMS
CALENDAR HOUSE Falkirk Stirlingshire NS 899796 NMRS;RCAMS	Missing. RCAMS records 2 dials, apparently partial obelisks. Neither now present. 1. Obelisk shaft with cubic head (see under facet- heads). 2. Square shaft & bulged capital, no finial. Inscribed E/IL (James, Earl of Linlithgow). Copper dial by Adie on top - now missing (NMRS). 29 August, 1984.	ND/ P* ND/ P*

LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
CARBERRY TOWER Midlothian NT 363697 Gatty151;RCAMS; Ross420;Stev269/ 278	1.Restoration (by Ross). Boss only is original and is hollow with a dowel through the middle. Dial surfaces are raised, presumably because the stone is not thick enough for sinkings. Pierced finial and shaft with raised patterns to match have been provided, but are not marked as dials and do <u>not</u> stand on 4 balls as shown in Ross 421. Stands in rose garden behind house, which is now Church of Scotland conference centre. 17 September, 1985.	ND/ C
CARDROSS Perthshire NS 605976 Stev276	Partial. Boss only; pointed type with dials on all reclining & proclining surfaces, including 2 polar dials. Large cup-hollow dials on corners. Shaft is clay (old chimney-pot?). Finial used for target practice by Army during war & destroyed. 27 August, 1984.	ND/ P p
CARRON GRANGE Larbert Stirlingshire NS 875823 NMRS Stev273,279	Missing. Obelisk from Quarrell (Carron Hall) dated 1716 with SMS base (Stevenson). House is now a teacher's college. Photograph of 1916 in NMRS shows complete obelisk, S4, F6 (top broken), standard boss. 29 August, 1984.	1716/ C B SMS *
CRAIGIEHALL W.Loathian NT 168752 ANR108;Gatty151; Ross413;Stev268, 272	Complete. S4(5th panel embedded in ball of plinth?); F6(? top broken). Mounted on unique ball plinth (early restoration?) which has lines on it. Restored after 1965. 29 August, 1984.	ND/ C B

LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
CUMBERNAULD HOUSE Dunbartonshire NS 773759 NMRS;Stev267,270, 272	Complete. S5; F8(+ball). No sinkings on boss, which is 180° out. Finial 90° out. Initials EIW CMW. (Earl John & Countess Margaret or Mary Wigton). Date said to be 1731 (not clear, could be 1721). Stev believes date is wrong. NMRS gives 1725. House is now HQ of Cumbernauld Development Corpn. 27 August, 1984.	1731?/ C nh
USE DALMENY HO/ W.Lothian NT 168780	Partial; unusual obelisk boss, lower corners not cut out. Cup hollow in polar face of S/side. Mounted on low cylindrical plinth. 25 May, 1981.	ND/ P
DRUMMOND CASTLE Perthshire NN 845181 Gatty149,151,477; Ross417;Stev267, 270.	Complete. S4; F7(+ball). Boss has no sinkings & no cut-out corners. Names "John E. Perth, Jean C. Perth" + long inscription. Date 1630 on finial is confirmed by records, which show cost of £32 18s Scots. Built by John Mylne III. (Boss is 24-sided with central band, <u>not</u> wedge as described by Stevenson). Recently restored, but some gnomons are incorrect & the hollow dial on the S side of the shaft has been given 2! 10 September, 1986.	1630/ C nh
DRUMQUHASSLE Stirlingshire NS 482874 RCAMS;Stev269	Partial. Boss only, pointed type. Traces of gnomons on reclining & proclining surfaces. From Gartness Castle (owned 1573-1608 by Napier) 5 August, 1984.	ND/ P p

LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
GARTMORE Perthshire NS 521971 Stev275;NMRS	Complete. S4 + octagonal collar. F5 + pineapple finial. Pointed boss with corner cup-hollows & dials on upper & lower surfaces. Moved from front of Gartmore House to Cayzer tomb in churchyard. No inscription or date, but believed to be original although style is unique. 7 September, 1985.	ND/ C p
Gartness Castle Stirlingshire NS 501869	see Drumquhassle	
GASK HOUSE (O) Perthshire NW 995189 NMRS	1. Partial - no shaft - mounted on a circular plinth. No hollows on boss. F7(+ball). Bought after 1906; may be combination of pieces from different dials. On small lawn at side of house. 16 September, 1985.	ND/ P n ¹
GRANGE HILL Beith Ayrshire NS 357547	Partial. 1930s photo shows complete obelisk similar to Kelburne 2, (with SMS plinth ?). From "Baillie's Hall", Kilwinning Abbey (Mr Watson, Ardnamont). Only a fragment of the shaft now remains in kitchen garden standing on an octagonal (not SMS) plinth. N side has rampant lion & space for a shield. 8 September, 1985.	ND/ P B SMS?
Hutton Castle Berwickshire NT 905547	see Burrell Collection.	

LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
Invermay	see Wemyss Castle.	
Perthshire MO 061162	23 September, 1978.	
KELBURN CASTLE	1. Complete. S5; F7 + weathervane. Initials	1707/
Ayrshire MS 217567	EDG CIG (Earl David Glasgow, Countess Jean Glasgow) & date 1707.	C B
Gatty150; Ross410; Stev267, 272, 275, 278	4 October, 1978.	
Gatty150; Ross410 Stev268, 275, 278	2. Complete. S4; ball finial; SMS. Initials	ND/
	EDG CIG, no date.	C B
	4 October, 1978.	SMS
Kilwinning Abbey Ayrshire MS 304434	see Grange Hill	
KIRKHILL	Shaft of an obelisk with 4 panels & modern brass	ND/
Kippen Stirlingshire MS 65 94 MRS	dial on top. Resembles missing dial from Orchard Farm? November, 1985; G.Higgs.	P
KIRKSIDE PLACE	1. Complete. S4; F6(?). Coat-of-arms of Pepdie	ND/
Sorn Ayrshire MS 552270	family, no date. Found in a junk-yard c. 1915. 7 June, 1981.	C B

LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
KIRKTON HALL W. Kilbride Ayrshire NS 207484 MERS	Complete. S4; F4. Pointed boss with corner cup-hollows & traces of gnomons on upper & lower surfaces. Plaque reads "Stone column carved into a multiple sundial erected by Professor Simson in memory of his parents, whose initials IS & AS and the date 1717 appear on this stone-work, together with armorial shield bearing three crescents symbolising the stages of life". Simson was Professor of mathematics at Glasgow University, 1711-1761. House is now the local Council office. 15 September, 1986.	1717/ C p
LADYLAND Kilbirnie Ayrshire NS 322578 Ross484	2. Partial. Boss only, remounted on more recent plinth. All corners cut away; hollows on lower surfaces only. 4 October, 1978.	ND/ P
LAWTON HOUSE Burrelton Perthshire NO 201343	Partial. Capital of obelisk sitting on a wall with a ball on top. From Coupar Angus Abbey? Very worn. 16 September, 1985.	ND/ P B
LECKIE (NEW) HOUSE Stirlingshire NS 691942 RCMS	Partial. S5; finial missing. Wedge boss with corners completely cut away. Formerly at Old Leckie House (Leckie Castle). 27 August, 1984.	ND/ P w
Lennox Castle Stirlingshire NS 606783	see Ballenclerach. 5 August, 1984.	

LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
LENY HOUSE Perthshire NN 614089 MMS	Complete. S4; 3/4F (top broken or rounded?). Boss with cutout corners but no hollows. Very weathered, C on N side of boss broken off. 2 blank panels on N side of shaft but no inscription visible. Probably dates from restoration of house ca.1691. Stands nr. walled garden in front of a modern house which is now separate from the Leny House estate. 9 September, 1985.	ND/ C bh
LIVEN Fife NO 385010 Gatty151;Ross413; Stev272,278 Small	Complete. S5; F4 (restored 1889, by Ross), marked with S dials on all sides ! Corner hollows. Heavily restored with a grey sandstone (original is red). Now stands outside Council Offices, High St. (Carberry House), wrongly oriented. 8 Sept, 1982.	ND/ C Bch
Livingston W.Loathian NT 037669	. see Barabougle Castle.	
LOCHCOILHEAD Argyll NN 198014 Gatty152;Ross412; Stev268,270,272 Small	Complete. S5; F6. Corner hollows. Initials DHM (Dane Helen Maxwell, fl. <u>end</u> C17) on top panel, N side, which is a different stone from the rest. SCC on middle panel (Sir Colin Campbell, 2 of that name fl. 1620 & 1690, the latter married Dane Helen Maxwell). Date 1626 on bottom panel could have been altered from 1696. Stands on lawn in front of "The Cottage", probably the original village green. 24 August, 1984.	1696? C Bch
Maggatland Edinburgh NT 22 72?	see Burrell Collection.	

LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
MOUNT STUART Bute NS 108596 Gatty151; Ross416; Stev267, 273, 274	Complete. S5; F7 (not 6, cf. Ross). All corners cut away, not only on the underside (cf. Ross). Gnomons restored, with peculiar black button on S-facing hollow. No date or inscription. Bute records show that it was moved to Mount Stuart in 1807 from "Mr Blain's garden" in Rothesay. Plinth of SMS type, but with suns on 3 sides. 24 August, 1984.	ND/ C B SMS
ORCHARD FARM Stirlingshire NS 762790 RCAMS	Missing. Partial. Shaft of an obelisk, now disappeared. From Auchincloich.	ND/ P *
ORMIDALE HOUSE Argyll NS 002817 Stev267, 272/3, 278	Complete. S4; F5 + ball with dial & weathervane. SMS. Initials MIC IC & date 1719. Later addition MNC 1830 (Mungo Nulter Campbell). Horizontal dial on plinth. Plaque records "This dial was erected at Otter (now Ballimore) by John Campbell of Otter & Ormidale (minister of Kilmodan 1699). His initials with those of Margaret his 1st wife (daughter of Sir Colin Campbell of Ardkinglass) are engraved on centre block with date 1719. Removed to Ormidale 1897". 24 August, 1984.	1719/ C B SMS
Otter Argyll NR 929834	see Ormidale House.	
Pannure House Angus NO 515377	see Brechin Castle.	

LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
PINKIE HOUSE Musselburgh Midlothian MT 352726	1. Complete. Much repaired. S3; F3 (with vertical section below taper). Standard boss, 90° out w.r.t. shaft. Initials N.I. (L?); no date. House acquired by Loretto School in 1952. Dial given in 1967 by 2 brothers from North Berwick (F.J. Stewart). 18 September, 1985.	ND/ C B
POLLOK CASTLE Renfrewshire NS 524569 Ross421; Stev269, 279	Boss of an obelisk	ND/ P +
Quarrell (Carron Hall) Larbert Stirlingshire NS 892840	see Carron Grange.	
ROSSCHU Luss Dunbartonshire NS 362895 MCS	Complete. S5; F7(8?). Boss with cutout corners and no hollows. Top broken. No inscription or date. 7 September, 1985.	ND/ C nh
SAUCHIEBURN Stirlingshire NS 775894 AMR109; Gatty150; RCAMS; Ross408; Stev267, 272, 278	1. Complete. S5; F7. No hollows on boss, but corners cut out. Dated 1692. Moved from Barnton House in the 1890s. 2 October, 1978.	1692/ C nh

LOCATION/ SOURCES	NOTES	Obelisk DATE/ TYPE
STIRLING CASTLE Stirlingshire NS 789941 RCAMS;Stev269,279	Shaft of an obelisk, with 3 panels whole & 4th broken. No inscription or date. At present under repair: normally stands on a low plinth in the Douglas Garden. 10 September, 1986.	ND/ P
TONGUE Sutherland NC 591587 Gatty151;NHRS; Ross415;Stev268, 272,278	Complete. S5 (4 on N side); F5 (restored). Initials RR & date 1714. August, 1974; M. & D. Somerville.	1714/ C B
WEMYSS CASTLE Fife NT 329951 Gatty151;NHRS; Ross418;Stev268, 271	Complete. S4;F4. Wedge boss with corners completely cut away. 2 blank panels on N side. No inscription or date. Hollows in shaft are unusually deep. Shaft 180° out, finial 90° out, boss cracked. Stands on terrace lawn beside castle. Originally at Invermay; moved to Pitcairns in 1930s, then to Wemyss. Drawing from Mr Laing, Bearsden, says built by John Mylne, Perth, 1640. 15 September, 1985.	ND/ C W

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
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II LECTERN & EQUATORIAL DIALS

Star	Desk with star
NS	Desk without star
EQ	Equatorial
HC	Hemi-cylinder

ARDGOWAN Inverkip Renfrewshire NS 206732 Ross432	Missing. Desk with star, said to be near old castle (Inverkip Castle, restored by Renfrew CC). Early archives in Glasgow University Library. 23 June, 1982.	ND/ Star *
AYR Racecourse Rd. NS 338201 Stev280	Darclach, formerly known as Dartlach. Equatorial with crossed half-hoops. Set up at an angle of 11° pointing S! Welded to a plate with a compass rose correctly oriented N-S & inscribed "J.Cole, London 1649" & "I stand among ye summer flowres/ to tell ye passing of ye hours". Probably a modern copy. 16 September, 1986.	1649? EQ
BALLOAN HD. Invernesshire MH 670427 MHRS	Lectern of the Brodie/Fraser type - no star, no hollow on S side. Rectangular hollows on W side, spade shapes on E. Iron gnomons N & S, but S gnomon is upside down. Correct for lat.58°. Probably older than the house, which is 1780. Stands on old pillar with carved figures, probably not the original. 9 September, 1986.	ND/ NS

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
BALMAMON Mannuir Angus NO 552637 NMRS	"Lectern, twisted R-Doric column with egg & dart echinas, bearing numerous dials of every description in excellent preservation, ca. 1700" (NMRS). Smaller than most lecterns; flat S dial with broken gnomon & 2 steps above, no star or hemi-cylinder. Bowl-hollows E & W & equatorial dials on top. Inscriptions round plinth only partly readable, W side includes: "AN HYMESAUTM". Partly eroded date on S side could be "17-5". "HYMES" also appears on N side. 3 September, 1986.	ND/ NS
BANGOR Heritage Centre N.Ireland J 50 81	Equatorial moon-dial & tide predictor by John Bonar of Ayr, dated Dec.1630. Similar to one in Royal Museum of Scotland (q.v.). See Ulster J. Archaeol. 7,(1901),160-165. April, 1986; I.A.Wilson.	1630/ EQ
BAROCHAN CASTLE Renfrewshire NS 414688 Stev280	Metal half-hoop equatorial, inscribed "Tomes, London 1642". Modern copy? 8 September, 1985.	1642? EQ
BONAR DIALS	Slate equatorial dials by John Bonar of Ayr, marked on both sides for summer & winter. Volvelles & sighting arms (now missing) would have enabled use as moon-dials and tide predictors. see: Bangor Heritage Centre, Dumfries Museum, Kirkcudbright Museum, Loudoun Castle, Royal Museum of Scotland. Also Antiquarian Horology, 16,(1986),227-242.	

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
BRODICK Isle of Arran Buteshire NS 02 35	Lectern similar to Lauriston Castle. From Hamilton Palace. July 1985; Mrs Meek/ Mr Laird.	ND/ Star
BRODIE CASTLE Forres Morayshire NH 979577 National Trust for Scotland	Lectern without star, similar to Skibo Castle, Castle Fraser, Greenbank House, & Foulis Castle, i.e. square section block with dials on all sides (hollows E & W) with stepped top having a polar hemi-cylinder & dials in the steps. Equatorials on top & in step on N side. 9 September, 1986.	ND/ NS
Culter House Midlothian MT 073672	see Culzean Castle.	
Cantray Croy Invernessshire NH 796479	see Royal Museum of Scotland (2).	
Cartburn House Greenock Renfrewshire NS 28 74?	see Lauriston Castle	
CASTLE FRASER Kemnay Aberdeenshire NJ 722125 MUS	Lectern without star (see Brodie Castle). Replaces an earlier dial and looks very fresh. Bought from Aberdeen a few years ago. Possibly a reproduction? 6 September, 1986.	ND/ NS

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
CROMARTY Ross & Cromarty NH 793670 Gatty165;Ross432	The remains of an old lectern-shaped block dug up by Hugh Millar in his boyhood, probably from the Castle garden.	? +
CULZEAN CASTLE Ayrshire NS 231097 Gatty154;Ross427 RCAMS;National Trust for Scotland	Lectern with star and octagonal collar & block below. From Calder House: restored by G.Higgs 1984/5. 51 dials in total. 4 September, 1985.	ND/ Star
Dartlach Ayrshire NS 338201	see Ayr, Racecourse Rd.	
DRUMS Old Kilpatrick Dunbartonshire NS 466736 Stev280	Equatorial with crossed half-hoops. Modern copy?	ND/ EQ +
DUMFRIES HOUSE Cumnock Ayrshire NS 541203 Stev264	8-Pointed star i.e. 4 hemi-cylinders with acute angles between them; mounted on a sloping block which has no dials on it. Upper surface of star has an equatorial dial with noon lines for four cities. Uppermost hemi-cylinder (i.e. S-facing) has a polar dial. 30 August, 1984.	ND/ EQ

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
DUMFRIES MUSEUM Dumfriesshire NX 967758 Gatty212,245; Ross438	Elaborate equatorial dial by John Bonar of Ayr, inscribed in slate & dated 11 Dec.1623, from Kenmure Castle; similar to other Bonar dials in Royal Museum of Scotland, Edinburgh, and Bangor, N. Ireland., All these may have had volvelles or sighting arms, enabling them to be used as moon-dials and tide-predictors. See Taylor, J. Inst. of Navigation 20, (1967), 343, which also describes another Bonar dial dated 1634 (see Loudoun Castle). The Kenmure dial is contemporary with Dundas Castle & is therefore one of the two oldest dials in Scotland which can be dated with certainty. It has only one slab, engraved both sides like the others, <u>not</u> two, as Ross says. It is not known when it left Kenmure, though it was seen there in the 1940s. It was found in the undergrowth at Junkan House (NX 881833) and sold to a Dumfries antique dealer, who sold it to the Museum ca. 1970. There is a similar dial in Kirkcudbright Museum (q.v.) inscribed "Broun 1636".It does not have names of ports but has planetary orbits & periods of rotation. See also "Bonar Dials". 2 September, 1985.	1623/ EQ
DUNDAS CASTLE S. Queensferry Midlothian NT 119767 Gatty154; Ross429; RCAHS	Star-desk mounted on a fountain, with elaborate inscription including date - 1623. Earliest of type in Scotland. 25 May, 1981.	1623/ Star

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
DUNVEGAN CASTLE Skye Invernessshire NG 247491 NMRS	"Ashlar lectern type sundial with gnomons to E,W, & S facets. Stands on low stone rectangular pedestal with slightly rounded sides & simple corniced cap with faintly incised linear decoration. In centre of large square walled garden"(NMRS). Photographs show a simple cube with lectern top & star. Plain E, W & S dials with iron gnomons. Polar hemi-cylinder & steps. 25 April, 1985; C.Gore.	ND/ Star
FORDKILL Dalgety Fife NT 147853 Ross429;NMRS	copy of Pitreavie (Inveresk Lodge). Erected about 1857 when house was remodelled. Dial block 180° out. 15 September,1985.	1857?/ Star
FOULIS CASTLE Evanton Rossshire NH 589641	Similar to Skibo Castle. Reproduction? Casting in synthetic stone on plinth dated 1741 26 April 1985; Capt.P.Munro/Mrs M.Bevan.	1741?/ NS
GARSCULE HOUSE Beardsen Dunbartonshire NS 552704 Stav261	Missing. Star-desk similar to Ladyland reported. Estate is now Glasgow University Vet School, house demolished and Clerk to faculty has no record of dial. * 27 August, 1984.	ND/ Star
GRAY HOUSE Dundee Angus NO 338321 Earle77/78	Missing; Star desk reported. House converted to flats in 1948 but now derelict; not occupied for 20 years. Local farmer who bought it * with the land 10 years ago has not seen the dial. 15 September, 1985.	ND/ Star

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
GREENBANK HOUSE Clarkston Renfrewshire NS 561565 National Trust for Scotland	Desk without star; equatorial on top. Oriented 180° out. Cf. Brodie Castle. 23 August, 1984.	ND/ NS
THE HAINING Selkirkshire NT 468280 Ross506 Hamilton Palace Lanarkshire NS 72 56	Missing. "Masonic" dial, 1817. Hemi-cylinders & hollows, decorated with Masonic symbols. Owner remembers it, but it is now destroyed. 19 September, 1985. see Brodick	1817/ HC *
HENSOL HOUSE New Galloway Kirkcudbright NX 675698 Gatty156	Star-desk from Lainshaw, Stewarton; similar to Ladyland 1, but with 2 steps & hemi-cylinders on the S side instead of one. Restored 1985/6 by G.Higgs. 17 September, 1986.	ND/ Star
INVERESK LODGE Inveresk Midlothian NT 348719 Gatty142,154; Ross428; National Trust for Scotland Kennure Castle New Galloway Kirkcudbright NX 635763	Star-desk with polar hemi-cylinder from Pitreavie, Fife. Dated 1644, with initials and arms of Sir Henry Wardlaw. Copy at Fordell, Fife. 24 May, 1981. see Dumfries Museum.	1644/ Star

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
KIRKCUDBRIGHT Museum MX 683508	Slate equatorial dial signed "Sculptum per Iacobum Broun, 1636", with summer & winter side marked, also planetary orbits and periods of rotation; MacLellan arms (see Dumfries Museum and "Bonar Dials"). 3 September, 1985.	1636/ EQ
LADYLAND Kilbirnie Ayrshire NS 322578 Gatty154; Ross434; boss. Stev261,264	1. Star-desk dated 1673, with initials M.P.C. The stepped block carrying the equatorial star and polar hemicylinder is mounted on an octagonal base resembling the central and lower part of an obelisk. 5 September, 1985.	1673/ Star
Lainshaw Stewarton Ayrshire NS 410452	see Hansol House 26 August, 1984.	
LAMANCHA HOUSE Peeblesshire NT 199522 Gatty262; NMRS; Ross430; RCAMS	Lectern without star, equatorial on top, polar hemicylinder, drum-shaped dial on underside, decorated with carved serpents. Plinth elaborately carved as a basket of fruit. No date, but house built in 1663; known as Romano Grange until ca. 1758. 13 September, 1986.	ND/ NS
LAURISTON CASTLE Edinburgh NT 204761 AMR107; RCAMS	Star-desk with polar hemicylinder, on square section base with 4 proclining surfaces having hollows; dated 1684, brought from Cartesburn House, Greenock, about 1870/71, where it belonged to the Crawford family. Lauriston belonged to the Napier family at one time and an earlier dial was restored by Ross and placed at Craigmyle (Gatty158; Ross453). 29 August, 1984.	1684/ Star

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
LOUIDOUN CASTLE Ayrshire NS 506377	1. Missing. Slate equatorial with port establishments and circle for age of moon, by Bonar, 22 Feb., 1634. Present in 1950s, last seen in Brussels, 1977; see Dumfries Museum. Described by Taylor, J. Inst. Navigation, 20, (1967), 343 and Rohr, Antiquarian Horology, 16, (1986), 227-233. 5 September, 1985. 2. Star-desk similar to Lauriston Castle. Removed for restoration. 29 November, 1985.	1634/ EQ *
MONTGREENAN Ayrshire NS 344443 Stev 279	Missing: modern metal star dial. House now a hotel September, 1984.	ND/ EQ *
NEIDPATH CASTLE Peeblesshire NT 236404 Gatty153;RCAMS; Ross424	Star-desk, with polar hemicylinder & small hollow; large hollow on S face with polar dial below, not 2 reclining dials identical to N side, as shown in Ross. Proclining dials at base. Not dated but said to have been at Neidpath around 1650. Later moved and subsequently recovered from Hornell's Museum at Kirkcudbright in 1961. Now stands inside the Castle hall. 13 May, 1986.	1650? Star
NEWBATTLE ABBEY Midlothian NT 334661	2. Remains of a lectern with 3 hemicylinders lying on ground. 24 May, 1981. Not present 1 September, 1986.	ND/ NS *

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
NEW LISTON W. Lothian NT 110735 MHRS	Star-desk with large bowl-hollow on S side & hemi-cylinder above. Star is exceptionally high with deep hemi-cylinders all round. Triangular hollows E & W have faces in them whose noses serve as gnomons! Shaded by large cedar tree on S side! 10 September, 1985.	ND/ Star
Pitcreavie Fife NT 117848	see Inveresk Lodge.	

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
ROYAL MUSEUM OF SCOTLAND Edinburgh NT 257742 PSAS 82,(1947/48) 319;Ross424	1.Lectern dial from Woodhouselee, presented to the Society of Antiquaries by the War Office in 1947. Star-desk with polar hemi-cylinder & large bowl-hollow on S side with declination lines & signs of 1.Gattyl53;RCAMS; the zodiac.Numerous sinkings, octagonal base with upright & proclining dials. Set on a twisted shaft decorated with thistle & rose, winged Cupid heads & hearts. Belonged to Napiers of Wrychtis House until ca.1800, then at Woodhouselee (Fulford Tower) until 1947. Under restoration at present. 1 September, 1986.	ND/ Star
2.PSAS 65,(1931), 383	2.Lectern dial from Cantray. "Sundial of grey sandstone of the lectern type with dials on one face showing the time at Cantray, Pekin, Goa, Rome, Jerusalem & Cairo; on another face at Naples & Syracuse, on the top at Ozeza & Troy, on one side at Smyrna & on the other at Bengal & Paris; with the monogram DD (David Duncan) & date 1781 which seems to have been cut later than the other inscriptions". This dial is atypical of the lecterns & the markings for other countries suggest a much later date than the majority. Under restoration at present. 1 September, 1986.	1781?/ NS
3.PSAS 44,(1910), 169;91,(1957/8)	3.Equatorial dial from Whitborn, Wigtownshire, by John Bonar of Ayr, dated 22 Sept.1632. Similar to another Bonar dial in Bangor, N.Ireland; both are marked for use as moon dials and tide predictors (see Dumfries Museum and "Bonar Dials"). In store. September, 1984.	1632/ EQ

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
RUCHLAW E.Loathian NT 618741 Gatty153;Ross424; RCAMS	Missing. Star-desk with large bowl-hollow & base like Neidpath Castle, dated 1653. Initials A.S. (Archibald Sydsarf) & E.S. Present owner says it had collapsed before he came 20 years ago and previous owner had buried it beneath the greenhouse! 24 May, 1981.	1663/ Star *
SAUGHTONHALL Edinburgh NT 222719 ANR108;NMRS	Lectern with star. Large hollow dial on S side having signs of zodiac around outside and hour lines with half and quarter markings. E & W sides have hollow dials with faces whose noses act as gnomons. No date or inscription, engraving very clear. Removed from Saughtonhall gardens about 3 years ago after being vandalised. Now in store at Inch nursery. 31 August, 1986.	ND/ Star
SCOTSCRAIG Fife NO 447283 Gatty107;Ross436	Cross dial, not dated but a contemporary gateway with Archbishop Sharp's initials is dated 1667. Pedestal is still in the walled garden, but the dial is now stored in a bothy nearby. The stone is very fresh & the lines clear - may not be the original? 7 September, 1982.	ND/ EQ
SKIBO CASTLE Sutherland NJ 738890 Gatty155;Ross435	Lectern without star. Not dated. See Brodie Castle. August, 1984; D.Holt.	ND/ NS
SYNINGTON Ayrehire NS 384314 Stev244	Missing. "Flat equatorial dial & polar cup-hollow carved from one block of stone. Found on rubbish heap & now set up on a pillar in the churchyard". (Stevenson). 28 November, 1985.	ND/ EQ *

LOCATION/ SOURCES	NOTES	Lectern DATE/ TYPE
WEMYSS CASTLE Chapel Gardens House Fife NT 319947 RCAMS	Very worn lectern with star & shell decoration on E & W sides. Octagonal collar of dials below. Formerly on balustrade above shore, now on wall in garden. 15 September, 1985.	ND/ Star
Whithorn Wigtownshire MX 45 40	see Royal Museum of Scotland (3).	
Woodhouselee Midlothian NT 237645	see Royal Museum of Scotland (1). 25 May, 1981.	
Wrychtis House Edinburgh NT 249725	see Royal Museum of Scotland (1).	
ZOOLOGICAL GARDENS Edinburgh NT 208734 Gatty155;Ross436	"Cunningly cut lectern shaped block". Disappeared by Gatty's time. Said to be illustrated in Chambers Encyclopaedia (article "Dial"); not found. September, 1985.	?*

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
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III FACET-HEAD DIALS

Cube Plain cube
 Ch Cube with hollows
 Poly Polygonal
 MC Market Cross
 Dipt Diptych

ABERCAIRNY Perthshire NN 912224 NGRS	Cube with hollows, proclining dial underneath & a sloping section on top with hollows (somewhat resembling Bemersyde) & ball finial. Mounted on a tall, slim pillar which stands on 2 cubes marked as dials. Very overgrown with lichens; no inscription visible. 16 September, 1985.	ND/ Poly
ABERDOUR CASTLE Fife NT 193853 NGRS;Ross484	1.Cube with sloping top (8 dials) & ball finial with rod gnomon passing right through; ball marked N & S in arabic figures & on central band with Roman figures. Equation table & "Lat 54°45'" on N side. From Castle Wigg, restored & erected ca.1972 (Historic Buildings & Monuments Dept., SDD). 15 September, 1985.	ND/ Poly
AIRTH Stirlingshire NS 898875 Gatty147;Ross397 Small	Market cross. Cube with 2 dials SE & SW, dated 1697. Elphinstone & Bruce arms, motto "Doe well let them say", initials C.E., R.E.(Richard Elphinstone) & I.B. (Jane [Isabella?] Bruce). 10 September, 1986.	1697/ MC

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
AIRTH CASTLE Stirlingshire NS 900868 NHRS;RCAMS	Missing. "Cubic dial with cherub's head & floral ornamentation. Head 1'4" sq. by 1'9" high, modern base, dials on all 4 faces. Elphinstone 1690".(RCAMS). * Castle now a hotel; dial not known. 10 September, 1986.	1690/ Cube
ALTAMONT Alloway Ayrshire NS 3 1 Stev250	"Cube with obelisk sinkings. 1731, initials I.R. From Silverwell House, Stewarton"(Stevenson). House not known at Alloway P.O. Not in OS or Johnston's gazetteers.	1731/ Ch *
ANNAN Victoria Rd. Dumfriesshire NY 194664	Cube, 1766, + brass horizontal. (McCracken, Dumfries & Galloway Nat. Hist. & Antiq.Soc. 50,(1973),111).	1766/ Cube +
ARDBLAIR CASTLE Perthshire NO 164445	1. 25-face polyhedron, 1692. 2. Triangular prism, from Muirton House. 1985; G. Higgs.	1692/ Poly ND/ Dipt.
ARDGOWAN Renfrewshire NS 206729	Cube on a tall pillar in the rose-garden near the house. Dials on 4 faces, ball finial supported on 3 lead figures. Dated 1766. 23 June, 1982.	1766/ Cube
ARDROSSAN Ayrshire NS 233421 Stev280;	"Unique composite dial" from Kirkhall. Made by Robert Weir, 1785. Now on Ardrossan promenade, near War Memorial. 5 September 1985,	1785/ Poly

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
ARTHURSTONE HOUSE Perthshire NO 261429 NMRS	1. Cube with 4 plain dials, N, S, E & W. Dated 1760, at S front of house. Decorated pillar & cubic base with carved figures. From Coupar Angus Abbey? 2. Cube with 4 plain dials, NE, NW, SE, SW; tri- angular prism above with S, NE & NW dials. Ball finial (no dial). Pillar more recent? In walled garden. 16 September, 1985.	1760/ Cube ND/ Poly
BALBIRNIE PARK Fife NO 291023	HQ of Glenrothes Development Corpn. Cube with chamfered edges & ball-dial finial. Came from (Old) Kirkforthar House with another dial which has now returned to (New) Kirkforthar House (q.v.) 2 September, 1986.	ND/ Cube
Balgonie Castle Fife NO 313007	see Melville House.	
BALHOUSIE CASTLE Perthshire NO 11 24? NMRS	4 Hollow dials. Castle overlooks the N. Inch of Perth (Ross).	? Ch? +
BALLOCHMYLA HOUSE Mauchline Ayrshire NS 521263 Stev250	Missing. Cube with obelisk sinkings, 1733. Initials LM. Restored 1897. Adam house derelict in grounds of hospital. Base of plinth dated 1897 still present but no dial. Gardener there 30 years has not seen it. Previous owner does not know it. 5 September, 1985.	1733/ Ch *

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
BALMUNGO HOUSE St. Leonards Fife NO 523144 NMRS	Cube, inscribed "RM", 1764.	1764/ Cube +
BARGALY HOUSE Kircudbrightshire NX 462664	Cube with N,S,E,W dials & horizontal on top. Decorated corners. Iron gnomon on top only. Initials AH ED (Andrew Heron, Elizabeth Dunbar) 1690. September, 1986; G.Higgs.	1690/ Cube
Barnton Midlothian NT 18 75	2. see Sauchieburn (2).	
BELMONT HOUSE Edinburgh NT 218733 ANR104	2 Cubes on inverted wine-glass pedestals. One is in rose-garden behind house. 18 September, 1985.	ND/ Cube
BEMERSYDE St Boswells Roxburghshire NT 592333 RCAMS	"Octagonal with 16 dials & sloping stone gnomon with 'Bemersyde 1691' on its E margin. Haig arch on N side. Moulded baluster" (RCAMS). Octagonal base with 8 vertical & 8 proclining faces, each having a human face carved on it. Wide (ca.15cm) stone block on top, mounted at the angle of the latitude & covered with hollow dials. Date not readable. 19 September, 1985.	1691/ Poly

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
BIRKINSHAW Traquair Peeblesshire NT 333346 NMRS; Ross474; RCAMS	Part of a 4-tiered dial from Polton, Midlothian. Cube dated 1685 with a hexagonal section dial above, cut from one block, now mounted on a plinth. Stone with figure of Time with scythe stands by the gate. Remainder of the dial described by Ross is missing. 13 May, 1986.	1685/ Poly
BOWALY TOWER Midlothian NT 213677 Ross379	Diptych with cherub on top; SE & SW dials. Initials A. McMY 1743 on both faces. Painted white. 11 September, 1986.	1743/ Dipt.
BOWLAND Galashiels Selkirkshire NT 447399 Ross456	Cube with 4 cup-hollows & horizontal above, dated "June 1708, 11 day". By John Brown, Edinburgh. (From St. Fort, Fife). In front of house, broken off pediment. Bronze top plate described by Ross not seen. 19 September, 1985.	1708/ Ch
BRECHIN St. Ninian's Sq. Angus NO 603599 NMRS	Victorian facet dial made by James Tosh at beginning of C20, showing time in principal cities of the globe. Poly see Brechin Advertiser, Feb.9, 1960. 3 September, 1986.	1900? Poly
Brediland House Paisley Renfrewshire NS 464625	see Melkieriggs House.	

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
BREDISHOLM HOUSE Baillieston Lanarkshire NS 694634 Gatty299,478; Ross507	Missing. Multiple horizontal dial bearing an octagonal column with 2 tiers of radiating wings. Made by Alexander Fraser, 1840. See "My Ain Folk" S.Jackson, Baillieston, 1981, p48. Not in St.John's churchyard. 7 September, 1985.	1840/ Poly *
BRIGTON Kinettles Angus NO 430467 NHRS	Cube with moulded cap & ball inscribed "W.M.Douglas Bridgetoun Esqr. 1739". 4 dials facing cardinal points, with good iron gnomons. A second cube is on the lintel over the door inscribed "William Douglas of Bridgton Esq". 3 September, 1986.	1739/ Cube
Cadder Ho. Lanarkshire NS 605727	see Kair House.	
CALENDAR MO Falkirk Stirlingshire NS 899796 NHRS;RCAMS	Missing. Cube with masks carved on the angles, inscribed "1677, AN EC". Mounted on obelisk shaft (? see obelisks). "Now in fragments" (NHRS). 29 August, 1984.	1677/ Cube *
CAMMO HOUSE Midlothian NT 174747 ANR107;Ross448; NHRS	Rhomboid dodecahedron with 4 hollow dials NE,NW,SE, SW as well as dials on all flat surfaces. Stands on a (more recent?) decorated plinth with the inscription "C.W.1795" (Charles Watson). Removed from Cammo in 1971/2; now in DoE store at Newbattle Abbey. Originally at Minto House (Ross). 1 September, 1986.	ND/ Poly
Carberry Tower Midlothian NT 363697	2. see Darras Hall.	

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LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
CARGILL MANSE Perthshire NO 151369 NMRS	Cube(?) with horizontal & vertical faces, 1746.	1746/ Cube +
CARRONVALE Larbert Stirlingshire NS 866820 Stev255	Missing. 8-Sided block on tall pillar with sphere above, resembling the Allan Ramsey dial at Newhall. From Stenhouse, Stirlingshire. Not in NMRS.	ND/ Poly *
Castle Wigg Wigtownshire NX 431430	see Aberdour Castle.	
CHAMBERS INST. Peebles NT 253403 ACMS	Cube dated 1708 with SE & SW dials & sunburst in the form of a face.	1708/ Cube +
CHARTERSHALL Stirlingshire NS 792902 ECMS	Cubic dial in garden of house at W end of row 6 of bridge.	ND/ Cube +
COLDINGHAM Berwickshire NT 902659	Pillar with worn dial block at side of road. Dials on 3 sides, heraldic beast on 4th. Inscription says erected by Lord Dunglass 1815. Not in Small. 22 May, 1981.	1815/ MC

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
COMELY PARK HO. New Row Dunfermline? Pife NT ? NHRS	Square stone structure with pyramid top. Large dial panel with date 1786.	1786/ Cube +
COMLONGAN CASTLE Dumfriesshire NY 079689 NHRS	Stone pillar with large plain cube dial. 24 November, 1984.	ND/ Cube
Craiglockhart Ho. Edinburgh NT 227702	see Wardie Garage.	
CRAIGNETHAN CAS. Lanarkshire NS 816463 Gatty159	Missing. Said to be a multiple dial similar to Mount Melville (Craigtoun Hospital). Castle in care of Historic Monuments Dept. No record of dial. 30 August, 1984.	ND/ Poly *
CRAIGTOUN Abercorn W.Loathian. NT 073767 Ross450;RCAMS	Decorated octagonal block on ground beside door. No sign of dial markings now. Also a separate plinth in the form of a lion with a heart in its paws (Dundas arms). House built in 1690, owned by Dundas & Hope families, then Nimmos. 10 September, 1986.	ND/ Poly
CRAIGTOUN HOSE. St.Andrews Pife NO 483144 Gatty158,273; Ross461	Multiple dial: 8-sided shaft with obelisk-type sinkings, collar with hemi-cylinder dials topped by a cube with hollows & a faceted block. House formerly called Mount Melville, now a hospital. 7 September, 1982.	ND/ Poly

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
CRAMOND HOUSE W.Lothian NT 191708 ANR106;Gatty158; Ross 451	Missing. Polyhedral dial with 26 faces made by Handasyde for Sir Robert Dickson, 1732. Repaired by Ross 1886. From Lauriston Castle? Not in NMRS; Barclay Fraser does not know it. 29 August, 1984.	1732/ Poly *
CRAMOND Whiteho. W.Lothian NT 184756 ANR99;NMRS; Ross494	Dial plate (a copper ring) dated "1732 David Strachan" (very worn). Gnomon cut in shape of letters MDS 1752 (sic). 4 vertical dials on cube below with worn iron gnomons. 10 September, 1986.	1732/ Cube
CUMNOCK Ayrshire NS 568201 Stev249;Small	Market Cross, 1703. 2 Dials SE & SW, arms of the Earl of Dumfries on NW side with "God send Grace". NE side has "1703 repaired 1778" Unmarked ball finial. Plain column. 16 September, 1986.	1703/ MC
DALDOWIE Crematorium Baillieston Lanarkshire NS 677618	Modern rhomboid 12-sided prism in garden of remembrance. 1 hollow on S side. Stolen 24 March, 1986, recovered 3 April 1986 from antique dealer in Haslingden! 4 April, 1986.	1955?/ Poly
DALNAHEISH Tayvallich Argyll NR 741871	Cube with horizontal on top. Initials F.C.(G?) 1738. N side has "zenith" and "nadir". Bought recently; came from a farm near Neilston, Renfrewshire. May, 1986; I.Somerville.	1738/ Cube
DARRAS HALL Ponteland Northumberland NZ 155715 Gatty155;RCAMS; Ross437	Block with reclining dials like a lectern, but with horizontal on top. Rests on a plinth with a female bust. Removed in 1984 from Carberry Tower. 16 May, 1986.	ND/ Poly

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
DOLLKRIE HOUSE Madderty Perthshire NN 905207 EMRS	Pentagonal section block with no hollows, tapering above & below. 5 rectangular vertical dials, 5 triangular above & 5 below. Stumps of gnomons only but many lines & figures are clear. Dated 1709. At present in store. 10 September, 1986.	1709/ Poly
DOONHOLM Alloway Ayrshire NS 338174 Stev250	Cube, from Pope's villa, Twickenham (Stev). On tall pillar with seat round the base resting on animal figures. Ball finial supported on 4 Atlas figures. In field below house. Lions eroded, but dial block, figures & ball quite good, all gnomons present - one twisted. 4 September, 1985.	ND/ Cube
Douglas Castle Lanarkshire NS 842318	see King's Park, Glasgow.	
Douglas Support Coatbridge Lanarkshire NS 87 59 ?	see Woodend. House was on S. Calder Water, 1 mile W of Shotts iron works.	
DRUMMORE HOUSE Musselburgh E. Lothian MT 371732 ANR100; Ross474	Plain cube 1753, initials W.F. (W. Finlay); spiral shaft decorated with cherubs (Ross). ANR says row replaced by a horizontal by West, London.	1753/ Cube +

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
DRYNBURGH Berwickshire NT 591316 Gatty476; Ross403;NMRS	Missing. Similar to a market cross, in abbey grounds. Initials TH & JC, with Scott (Haliburton?) & Campbell arms. Ball finial .Also a cube at Abbey House & dial on Lord Haig's grave? - not found. Historic Buildings & Monuments Dept. have no record. 19 September, 1985.	ND/ MC *
DUMFRIES St Mary's Church NX 972763	Cube 1777, dials S,E & W, painted white with black iron gnomons. see McCracken, Dumfries & Galloway Nat. Hist. & Antiq. Soc. 50, (1973), 112. 13 May, 1986.	1777/ Cube
DUNGLASS E.Loathian NT 767719 NMRS;Ross478	Cube on pierced pedestal with table, very worn. 22 May, 1981.	ND/ Cube
DUNINO Fife NO 541109 NMRS	Parish kirk: Sculptured stone re-used as dial. Dated 1698.	1698/ ? +
DUMS Berwickshire NT 786538 Small	Market Cross. Moved to public park 1897. Cube with pineapple finial on a wide, decorated platform on top of a tall column. Dial faces very worn. Emblem on N face. 30 August, 1986.	ND/ MC
DUTHIE PARK Aberdeen NJ 938045 Gatty159;Ross464	Cube with hollows, pyramid & ball with dial on top. Painted black! Initials CC, CB, date 1707. 27 September, 1978.	1707/ Poly

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
EARLSHALL Pife NO 465211 NMRS;RCAMS	"Cube with hollows, pyramid capping & ball finial on a chamfered shaft. C19 copy of a C17 original" (RCAMS). Ball missing & top broken. Oversize gnomons are mounted <u>outside</u> the hollows & lines are marked on the surrounding flat surfaces - not in the hollows. 15 September, 1985.	C19/ Ch
EDINBURGH Inverleith Terr. NT 247751 NMRS; Ross448	"Facet-head on baluster, upside down with horizontal on top, inscribed 'made by John Justice & gifted to Woodhall 1717'" (Ross). The octagonal block is now mounted on top of the baluster & the inscribed horizontal dial is not present. 4 large & 4 small dials on each of 3 bands + horizontal on top - 25 dials in all. Moved from Woodhall House about 10 years ago. 11 September, 1986.	ND/ Poly
EDMONSTONE HO. Edinburgh NT 299699 ANR106;Ross457	Missing. Elaborate lozenge-shaped polyhedral with 20 faces. Pineapple finial (missing, ANR). 19 November, 1984.	ND/ Poly *
ELGIN Morayshire NJ 219628 NMRS;Ross398/9 Small	Market Cross ("The Little Cross"). C15 original in museum; replica erected 1733 with block of 4 dials facing N,S,E & W. 8 September, 1986.	1733/ MC

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
ELLON CASTLE Aberdeenshire NJ 961307 1.Gatty157 Ross445/6 2.Ross445/6	1. Polyhedral dial with capital like the base of an obelisk, but with hollow dials on all 24 faces similar to Pitmedden; on finely decorated pillar in walled garden. Ball dial finial. Not dated but believed to be 17th century. 2. Cube with 4 heads on top, on terrace beside ruins of old castle. Commemorates murder of Gordon children in 1717? See Chambers, 'Traditions of Edinburgh', 1868 ed 385-6. 28 September, 1978.	ND/ Poly 1717? Cube
ERICSTANE Moffat Dumfriesshire NT 072110 NMRS;RCAMS	Missing. Double hexagon dial, each facet with a cup-hollow except N & S which are sunk with a straight edge. Inscribed Robert Johnstone & Isabella Rollo, with 2 coats-of-arms & date 1701. Table of sun's rising & setting & golden numbers. Came from Wamphrey Place in Cl8, then Holm St. Moffat (family of clock-makers), then Ericstane ca. 1880. Believed taken to Hull ca. 1944. 19 November, 1984.	1701/ Poly *
FAIRNILKE Selkirkshire NT 458327 RCAMS	Missing. "In a recess on the 1st floor lie 2 parts of a cubical sundial of late Cl7, with dials carved on 3 sides. Finial represents a female torso" (RCAMS). Not present in old castle. Owner does not know it. 19 September, 1985.	ND/ Cube *
FETTERCAIRN Kincardineshire NO 650735 Ross399/400 Small	Market Cross. Initials BIM (John, Earl of Middleton) & date 1670. Dial on S face only. 1 October, 1978.	1670/ MC

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
FETTES COLLEGE Edinburgh NT 236752 ANR109;Gatty157; Ross443	Prism with vertical dials N & S, with cup-hollows, pointed on E & W sides. ("Cuboctahedron"). 14 dials in all. Rests on one point, on a moulded baluster. From Warriston House, now in rose garden opposite Headmaster's Lodge. 10 September, 1985.	ND/ Poly
FINGASK CASTLE Kilspindie Perthshire NO 228275 NMRS	1. "1563, removed from Holyrood Palace. Sundial of complex design with vertical & facet dials: badly weathered. 4 Rampant lions support bell?-capital & mermaid figure"(NMRS). O.S. name book 1861 says "bears the date of 1563 & is said to have been in the gardens of Mary Queen of Scots at Holyrood Palace". There is some confusion in these records: the structure with the mermaid & lions does not appear to be a sundial & has no date; another structure, an octagonal block on a pillar with a horse's head finial <u>is</u> a dial with 11 faces & has a worn date which could be 1563 (but possibly 1668). The plinth has the initials "MR" (Maria Regina?). If the date 1563 is correct, this is the oldest known polyhedral dial in Scotland. 2. Spherical dial on a low pillar, standing on a stone table. May, 1985; G.Higgs.	1563? Poly ND/ Sphere
FINDART HOUSE Garelochhead Argyll NS 241951 Stev255	8-Sided dial.	ND/ Poly +

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
FORGUE Aberdeenshire NJ 611445 NMRS; Ross483	Cube with 2 cherubs heads, dated 1710 & Lat 57°20'. At one time mounted on a pedestal over the Temple family grave, with dates back to 1625, then on a buttress of the church? Now inside St. Margaret's Church. Very similar to Ellon Castle 2. 28 September, 1978.	1710/ Cube
FORTEVIOT MANSE Perthshire NO 052174 NMRS	Cube on circular shaft, finial missing, dated 1767.	1767/ Cube +
GALASHIELS Selkirkshire NT 492357 Ross401; RCAMS Small	Market Cross. 3 Dial faces, spherical finial & vane dated 1695. Restored by Lorimer 1887 with new red sandstone pillar & plaque commemorating marriage of Jane IV & Margaret Tudor in 1503. 14 May, 1986.	1695/ MC
GARTSHORE Kirkintilloch Dunbartonshire NS 692737 Stev255	8-Sided dial with horizontal on top. Much weathered; no date or inscription. July, 1986; G. Wiggs.	ND/ Poly
GASK HOUSE(OLD) Perthshire NN 995188 NMRS	2. Cube with 4 circular faces & a ball (pineapple?) finial, mounted on a baluster above lawn. No date visible. 3. Cube with 4 oval dials & a ball dial on top (broken). 4 hollow dials on shaft, which may be more recent. Initials WL & date 1733. In walled garden. 16 September, 1985.	ND/ Cube 1733/ Poly

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
GLAMIS CASTLE Angus NO 386480 Gatty161;Ross470	Polyhedron with 80 dials supported by 4 lions each bearing a shield with a vertical dial. Not dated but believed to be around 1670-1680. Base carries equation of time (added later?). 1 October, 1978.	ND/ Poly
GLASSMOUNT Kinghorn Fife NT 245885 NMRS	Cube with moulded cap & base, early C18.	ND/ Cube +
GLENCARSE HOUSE Perthshire NO 196227 NMRS	Cube with several edges cut away to give 12 dial faces. (Not a lectern). Horizontal on top has circular layout, shallow engraving & half & quarter hour lines, which suggests late C18 or early C19. In former walled garden, now part of farm. 16 September, 1985.	ND/ Poly
GLENKARN HO/ Dron Perthshire NO 109165 NMRS	Cube with ogee & ball, (broken off); sits on a circular stone table. E, S & W dials, with incorrect gnomons. N side blank. 16 September, 1985.	ND/ Cube
GRANDHOME Aberdeenshire NJ 900117 NMRS	Cube with hollows on cardinal faces & points between (like the boss of a "pointed" obelisk); triangular hollows above & below; sloping top with dials NE,NW, SE,SW; ball finial marked as a dial. Resembles Duthie Park dial. Gnomons well restored. Stands on more recent plinth. 5 September, 1986.	ND/ Poly
Grange Ho. Edinburgh	see Huntly House.	

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
GREYFRIARS Burial ground Perth NO 119233 NMRS	Cube with horizontal on top dated 1704, restored by Lorimer 1887. From Springland Ho. Perth. Placed in churchyard 1929; in NW corner, heavily shaded. Plain N, S, E, W dials, rounded but no hollows. 16 September, 1985.	1704/ Cube
GUTHRIE CASTLE Angus NO 563505 NMRS	Cube with curlicue decoration on top. Flat N & S. faces, oriented 180° out; new S-facing gnomon on the N dial. Hollow dials E & W with carved stone gnomons. 4 heart dials in corners. 3 September, 1986.	ND/ Ch
HADDINGTON E.Loathian NT 512739 Gatty160;Ross466	1. Font with hollow dials. Now in E.Loathian Antiquarian Soc. office in Haddington House. 2. Missing. Polyhedron, 5-sided above, 8-sided below, with 4 hollow dials (Dr Bowden's dial). 25 May, 1981.	ND/ Poly ND/ Poly*
HADDON HOUSE Aberdeenshire NJ 868347 NMRS	Cube, C17 or early C18. Also a metal armillary. 5 September, 1986.	ND/ Cube
HOLYROOD HO. Edinburgh NT 269739 Earle79,80; Gatty23,156;564 Ross441,552,564	"Queen Mary's dial". Prism with 20 triangular facets, elaborately carved. Made by John Mylne III for Charles I & Henriette Maria for their Coronation at Holyrood in 1633, at a cost of £408.15s6d Scots + charges for painting & gilding. Restored in Queen Victoria's time. In Queen's private garden. Recently cleaned. 13 September, 1986.	1633/ Poly

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
HOUSTON Renfrewshire NS 406665 Ross403;Small Stev249	Market Cross. Cubic dial, 1713. Ball finial. Recently restored, with incorrect gnomon & numbers on N side. 8 September, 1985.	1713/ MC
HOWKERSE Stirlingshire NS 907838. RCAMS	Columnar shaft & cubic head with ball finial. Dials E, S & W with lines & gnomons in good condition. Date 1699 on S side; N side has initials J.C. J.A. & a crest. Decoration on lower corners of cube. 10 September, 1986.	1699/ Cube
HUNTLY HOUSE Edinburgh NT 264738 ANR107	(Edinburgh Museum). Polyhedron with brass dials on each facet. From Saughton House? or Grange House? 25 September, 1970.	ND/ Poly
INCH HOUSE Edinburgh NT 277708 ANR103/6; Gatty163,216, 258,277,450; RCAMS;Ross496	Missing. 1. Cube + octagon + horizontal. 2. Cube dated 1660 from Craigmillar Castle, restored 1894. Pevsner's "Edinburgh", 1984, says this is NE of house. Not now present, though recent photos exist. * Also 2 window dials? - one designed by Ross (Gatty 214, 341). House is now a community centre. Burnt in 1979 & stained glass destroyed, but earlier photos of the glass do not show window dials. 2 wall dials over front door probably date from restoration by Ross in 1891. Nursery at rear has lectern in store from Saughtonhall (q.v.). 31 August, 1986.	ND/ Poly* 1660/ Cube

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
INVERESK GATE Inveresk E. Lothian NT 346720 ANR106	Missing. Polyhedral dial with hollows & triangular dials above & below & a horizontal on top. Collapsed some years ago (caretaker). 18 September, 1985.	ND/ Poly *
INVERESK HOUSE Inveresk E. Lothian. NT 345721 Ross 450,477	1. Missing. Facet head, not known by present owner who has been there 50 years. 2. Pillar block now at Kirkside Place, Sorn (q.v.). 24 May, 1981.	ND/ Poly *
Inveresk Lodge Inveresk E. Lothian NT 348718	see Stroud. 24 May, 1981.	
INVERGARRY HOUSE (Glengarry Hotel) Invernesshire NH 314005 MRS	Pentagonal section prism with 10 hollow dials. Brass collars for pin gnomons are present, but not the gnomons. Few hour lines visible. House now a hotel. 9 September, 1986.	ND/ Poly
INVERKEITHING Fife NT 130830 MRS; Ross395	Market Cross. Cube, with dials facing SW, NW, NE, SE & unicorn finial. Plaque says it was erected to commemorate the Battle of Inverkeithing 1651. Ross suggests cross is older. 15 September, 1985.	1651/ MC
INVERMAY Perthshire NO 061161 Ross445	Missing. Prism with triangular faces & hollows resembling the Holyrood House dial. Not at Wemyss Castle or Torrie House, Torryburn. 23 September, 1978.	ND/ Poly *

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
JOHNSTON MALL Holytown Lanarkshire NS 782610 Stev 258/9	Missing. Polyhedron with 26 sides, octagons, pentagons & squares, with hollows. Initials J.R. (James Robertson), 1798 (though dial probably older). From Lauchope House. Old house now replaced by a modern bungalow. Family remembers dial being removed ca. 25 years ago. 25 September, 1986.	1798? Poly *
KEIR HOUSE Dunblane Perthshire. NS 770989 Gatty221,282, 357;Ross457	1. Dial from Cadder House. Cube with hollows on E, W & S faces; sloping top with brass horizontal (now missing). Initials CM (Charles Maitland) & LC Lillias Colquhoun). Date 1698. Decorated plinth. Made by Handasyde? Now stands on "hawk lawn". The accompanying sphinxes shown in Ross are also present in the kitchen garden. 2. Cube dated 1906, on elaborate plinth with swan on top. Equation of time on N side. 9 September, 1985.	1698/ Ch 1906/ Cube
KEITHICK HO. Perthshire NO 203385 MRS	Cube with 4 hollow dials and second cube on shaft, copy of Stobhall. Gnomons have been renewed wrongly. Top cube cracked. Coat of arms quartered with trees & cross-hatchings, ship above. 16 September, 1985.	ND/ Ch
KELVIL GROVE MUSEUM Glasgow NS 567663 Stev253	Octagonal dial with horizontal on top dated 1679. From Robroyston House, Cadder. Now in store in Transport Museum, Albert Dr. 6 September, 1985.	1679/ Poly

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
KENLY GREEN St.Andrews Fife NO 568137 NRS	Small Ionic column, square plan capital (cubic?). Late C18/early C19.	ND/ Cube? +
KILDUMPHY GARDENS Aberdeenshire NJ 457166	Triangular prism with SE & SW faces. Recently bought. 13 September, 1985.	ND/ Dipt.
KINGCAUSIE HO. Maryculter Kincardine NO 864999 NRS	Granite baluster with cube dial. Hollows on all sides including base, to fit moulded top of baluster. Compass rose & ball dial on top marked with zodiac. E & W dials have rod gnomons with central holes. Not dated but believed to be about 1748. 4 September, 1986.	ND/ Ch
KING'S PARK Glasgow NS 596602 Roas472/4; Stev256	Copy of Newbattle Abbey dial made in 1889 for Lord Home at Douglas Castle. Given to Glasgow Corp. in 1931 when the Castle was demolished. See "Victorian City", F. Worsdall, Glasgow, 1982 p.128 (given 1885). 23 August, 1984.	1889/ Poly
KINNAIRD CASTLE Angus NO 634571	Strange cube, with sinkings on E & W sides. All gnomons wrong. 1985; G.Higgs.	ND/ Ch
KINNAIRD HO. Stirlingshire NS 885848 RCMS	Missing. Cube, 1690 with arms of Bruce of Kinnaird & decorative finial. Modern pedestal. Probably erected by Alexander Bruce who owned Kinnaird in C17. Believed taken to Bellsdyke Hospital but is not known there now. 10 September, 1986.	1690/ Cube *

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
KIRKCUDBRIGHT Hornell Museum NX 682510	Cube with dials E, S, & W & monogram on W side. Horizontal on top. 2 September, 1984.	ND/ Cube
KIRKDALE Kirkcudbright NX 515532	Cubic dial similar to Troquhain. Initials W MG, MD 1674. 31 August, 1984.	1674/ Cube
KIRKFORTHAR HO. Fife NO 302046	Cube with pointed finial on decorated plinth inscribed "1645 repaired 1820. Moved from Kirkforthar to Balbirnie 1875". One of a pair from Balbirnie (q.v.). 2 September, 1986.	1645/ Cube
Kirkhall Ayrshire NS 26 41?	see Ardrossan.	
KIRKSIDE PL. Sorn Ayrshire NS 552270 2.Ross477	2. Pillar dial from Inveresk House, with ogee & pineapple finial. Initials O.C. (Oliver Coult) Med. Doc. 1727. 3. Cube, 1686. 7 June, 1981.	1727/ Cube 1686/ Cube
KIRK YETHOLM Roxburghshire NT 827281 RCAMS	"C17 sundial with 2 exposed faces - placed for preservation in terrace wall of the parish manse" (RCAMS, 1937).	ND/ Cube? +
LANGHOLM Peeblesshire 1.NY 373818 2.NY 370839	1. Broomholm: cube dated 1756 with initials D P M I S & globe finial. 2. Townfoot: cube 1790, horizontal on top. see McCracken, Dumfries & Galloway Nat.Hist. & Antiq. Soc., 50,(1973),111-2. 12 May, 1986.	1756/ Cube 1790/ Cube

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
Lauchope Ho. Holytown Lanarkshire NS 787618	see Johnstone Hall.	
LEE CASTLE Lanarkshire NS 854465 Ross454	Diamond-shaped block with hollow dials on all facets. Plinth in the form of a rampant lion, dial balanced on one corner. Found in bits by present owner, who has set up the lion but used the dial block (in two bits) in a rockery! 30 August, 1984.	ND/ Poly
LEITHEN LODGE Peeblesshire NT 321428 RCAMS	"Cubical head with sunk dials on C19 or C20 base. C17 or early C18. Inscription '(De?) hoc memento tempus' (from this be mindful of time)" (RCAMS). Cubic dial with sinkings E & W & sloping polar hemi-cylinder on S side. Like a lectern without the sloping top & star. 13 May, 1986.	ND/ Poly
LINDOXLOVE E. Lothian NT 515721 Gatty160; Ross468 Stev255/6	Octagonal head with horizontal on top, mounted on a plinth in the form of a lady in C18 dress. Initials DMG (Donald Macgilchrist) & date 1679. Originally at North Barr, Renfrewshire, moved early C20. Believed to have been carved by James Gifford of W. Linton. 24 May, 1981.	1679/ Poly
LEUCHARS Fife MO 45 21 MGCS	Cube, at "Viewbank". 1708.	1708/ Cube +

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
LINBURN Kirknewton Midlothian NT 122682	1. Modern polyhedral dial by T.Ross, 1891; prism with triangular facets, mounted on point. Vandalised; now stored in shed, base still in original position.	1891/ Poly
1.Earle271/4; NMRS 2.Earle172,271	2. Facet-head similar to Newbattle Abbey, with obelisk finial set on 4 balls. Also by Ross? In walled garden. Linburn is now the Centre for Scottish War Blinded. 10 September, 1985.	ND/ Poly
LOCHEND HOUSE Dunbar E.Loathian NT 67 78? RCAMS	"12- Sided facet-head dial lying by gateway", (RCAMS)	ND/ Poly +
LOCH INCH Wigtownshire NX 106617 Gatty466;Ross460	Polyhedral block similar to the capital of an obelisk, but with copper dials on S E & W faces. Probably a late C19 reconstruction, mounted on an old plinth decorated with a spiral pattern of foliage. On terrace beside house. 31 August, 1984.	ND/ Poly
LOCHMAREN Dumfriesshire NY 080826 Small	Market Cross. Tall slim pillar with small cubic dial block on top. Iron gnomons N & S; E & W gnomons missing. See McCracken, Dumfries & Galloway Nat. Hist. and Antiq. Soc., 50,(1973),111. 12 May, 1986.	ND/ MC

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
LOGIE HOUSE Chapel of Garioch Aberdeenshire NJ 706258 NMRS	Missing: 1. Facetted dial (head only). 2. Cube (loose). Ross iv, 275 describes ruinous house but does not mention dials. House now burnt out. Dials not known locally. 6 September, 1986.	ND/ Poly* ND/ Cube*
LOUR Forfar Angus ND 476462 NMRS	Single stone cut into 2 cubes at 45° & an octagon. The larger cube is above the smaller, suggesting that it may have been a crocket or finial turned upside down & marked as a dial (on both cubes). Loose ball on top. Mounted on an octagonal table which stands on a cylindrical pillar, formerly a garden roller. 3 September, 1986.	ND/ Poly
MEADOWBANK New Galloway Kirkeudbright NX 634773 Ross466;	Cube with bowl-shaped hollow on top & sinkings on sides. Used as plant pot for some time, but now restored. 29 November, 1985.	ND/ Ch
MEIKLEHILL Kirkintilloch Dumbartonshire MS 638725 Stev243	Diptych with head, 1755.	1755/ Dipt. +
MEIKLEHIGGS NO. Paisley Renfrewshire MS 46 62? Stev250	Cube, from Brediland House, Paisley.	ND/ Cube +

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
MELROSE Roxburghshire NT 547339 Small	Market Cross. Very worn, no dial lines visible & only the stump of a gnomon on the S side. Date not visible but AA road book gives it as 1642. 14 May, 1986.	1642/ MC
MELVILLE HOUSE Fife NO 299138 Gatty157; Ross444	Irism similar to Holyrood House dial, dated 1697. From Balgonie Castle in 1862. Used for target practise by soldiers during war. Only a fragment now remains in the cellar of the house, which is a school for delinquents. Photograph in "Shrines & Homes of Scotland", Sir J. Stirling Maxwell, 1937. 7 September, 1982.	1697/ Poly ★
MIDMAR CASTLE Aberdeenshire NJ 704053 Gatty159; Ross465	Cube with hollows, pyramid & ball finial like Duthie Park. Late C18? 30 September, 1978.	ND/ Ch
Minto House Canongate Edinburgh NT 259733	see Canno.	
MONK CASTLE Kilwinning Ayrshire NS 292474 Stev252	Missing. Cube, 1764. Initials L.J. & M. Elaborately carved pedestal with apple tree & serpent. 8 September, 1985.	1764/ Cube ★
Montgomerie Ho. Ayrshire NS 369124	see Pirnie Hall.	

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
Mount Melville St. Andrews Fife NO 483144	see Craigtoun Hospital.	
Muirton House Perthshire NO 17 43	see Ardblair Castle(2).	
NAIRN Morayshire NH 882565 Ross399;Small	Market Cross with cubic head, SE & SW gnomon stumps only. Ball finial missing. Secured to the wall of the Court House, High St. Plaque reads: "The old cross of Nairn once stood at the corner of Leopold St. & High St. In 1757 it was renovated & in 1968 was removed from its site near the Royal Hotel, preserved & re-erected at the Court House Buildings". 9 September, 1986.	ND/ MC
NEWBATTLE ABBEY Midlothian NT 334661 Ross472;Stev256, 269	1. Two identical octagonal dials supported on winged figures, with an obelisk finial, totalling about 5m high. Initials CAL (Ann, Countess of Lothian and EWL (William, Earl of Lothian). Sunk dials on W side have faces whose noses act as gnomons (cf New Liston & Saughtonhall). Date 1635 added later. C19 copies at King's Park, Glasgow (from Douglas Castle) and Tynninghame, Dunbar. 1 September, 1986.	1635/ Poly
NEWHALL Penicuik Midlothian NT 165565 Gatty354; Ross506/7	1. Octagonal dial on square, tapering shaft. Monument to Allan Ramsey, 1810. 25 May, 1981.	1810/ Poly

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
NISBET FARM Pencaitland E. Lothian NT 465699 Ross371,481	Missing: 1. Octagonal block on a cube with hollows. 2. Cube. Both by Handasyde, early C18? Not known at the farm. 31 August, 1986.	ND/ Poly* ND/ Cube*
North Barr Erskine Renfrewshire NS 482693	see Lennoxlove.	
NUNRAW ABBEY E. Lothian NT 598706 Ross477	Polyhedron with 24 facets, large hollows on cardinal faces, horizontal on top; stands on an octagon of dials which in turn stands on a cube, which has only 1 (S) dial & an equation table (very worn). Dials are marked for: Athens, Rome, London; Boston, Halifax, Charleston, Dublin; Havanna, Cape....eat; Martinica, Kingston Jamaica; Howes, Pekin China; Samaria, Nineveh, Calcutta; Damascus, Mount Sinai, Troy, Cairo, Constantinople, Jerusalem & others which are indecipherable. Nunraw is a guest house of the Cistercian Order. 18 September, 1985.	ND/ Poly
OVER BENCHIE Redgorton Perthshire NO 07 287 NMRS	"Stone 7'6", 4 face dial section & finial 5'6", C18" (NMRS)	ND/ Cube +

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
OXENFOORD CASTLE Midlothian NT 388655 Ross479	Cube with 3 dials & ogee - ball finial missing. Mounted at 45° on another cube decorated with bears. House now a girls' school. 31 August, 1986.	ND/ Cube
PEEBLES NT 253404 Ross397	Market Cross. Cube with declining dials dated 1699. Vane on top dated 1662. Restored 1895 & 1965. 15 October, 1980.	1699/ MC
PENCAITLAND W. E.Loathian NT 444690 Ross402;Small	Market Cross with dials NE,NW,SE,SW. No gnomons. 9 dials on the church. 31 August, 1986.	ND/ MC
PHILORTH HO. Fraserburgh Aberdeenshire NK 003640 NMRS	Granite cube with 3 cherubs' heads on top, like Ellon/Forgue. SE & SW dials only. Initials AL(?) & other inscriptions not legible. Came from present owner's grandfather at New Deer/Peterhead about 1935. 7 September, 1986.	ND/ Cube
PINKIE HO. Musselburgh Midlothian NT 352726 Ross488;RCAMS	2. Missing. "Cap stone of octagonal dial. Horizontal on top, 8 scalloped sides, including 3 hollows with carvings" (Ross). 18 September, 1985.	ND/ Poly *
PIRNIE HALL Drymen Stirlingshire MS 470863 Stev252	Missing. Cube with hollows, like Cadder. From Montgomerie House, Ayr. House is now Scottish Education Dept. training school. Formerly owned by Sir Alexander Murray, who moved to Rose Cottage, Balfron. Dial not present there. 7 September, 1985.	ND/ Ch *

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
PITHKEDDEN Aberdeenshire NJ 885280 Gatty157;Ross447 National Trust for Scotland	Facetted sphere with hollow dials on each of 24 facets. Stands on a pillar in restored C17 garden. Dial restored by NTS (Henry Macdonald, mason). Believed to be ca.1675. 7 September, 1986.	ND/ Poly
PITTODRIE HO. Chapel of Garioch Aberdeenshire NJ 697241 NMRS	Granite cube with one hollow dial on E side & iron gnomons on the others. Ball marked as dial is supported about 30 cm above the cube on an iron rod with a stay. No date but looks very old. House is a hotel. 6 September, 1986.	ND/ Cube
Polton Midlothian NT 298652	see Birkinshaw.	
PORTOBELLO (Brighton Park) Edinburgh NT 304737 Ross472	Large cube (ca.45cm) with NE,NW,SE,SW dials. Gnomons removed & holes cemented up. From Portobello Tower or the house which formerly stood next to it. 1 September, 1986.	ND/ Cube
POWIS HOUSE Causewayhead Stirlingshire NS 823956 RCAMS	"Shafted stone sundial 200 yds. S of house, 1745". (RCAMS).	1745/ ? +

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
PRESTONFIELD HO. W.Lothian NT 278721 ANR104;RCAMS	Cube with circular vertical faces & horizontal on top Gnomone broken or missing. House now a hotel/ restaurant. 31 August, 1986.	ND/ Cube
PRESTONPANS E.Lothian NT 38 74 1.Ross477 2.Ross476	1. Cube with horizontal on top, initials TC & JW. "Lying in a mason's yard in the village" (Ross). 2. In Castle Park. Cube with horizontal on top.	ND/ Cube + ND/ Cube +
QUINISH HOUSE Mull Argyllshire NM 415542 NMRS;RCAMS	"A dial head of C17 date stands on a modern pedestal 40m W of the C19 mansion. Comprises a .31m cube of grey sandstone carrying a wedge shaped projection .15m high into which a gnomon is fixed. Alternate faces of the lower block are ornamented with heart- shaped recesses & with circular hollows crossed by diagonal bars & the N & S faces are inscribed resp. 1688 & MCC. Provenance unknown, probably of Scottish origin". (1971, RCAMS N.Argyll). The top is a stepped block like a lectern but with only a rudimentary sloping desk & a horizontal dial on top. September, 1986.	1688/ Poly
RAVELSTOW HO. Edinburgh NT 217740 ANR102	Diptych, with cherub's face & initials A.I. SE & SW faces. Stands in front of old house, now part of Mary Erskine School. 18 September, 1985.	ND/ Dipt.

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
REDHEUGH Kilbirnie Ayrshire NS 318556 Stev250	Missing. Cube, with obelisk sinkings, from Overtrees Farm, Lochwinnoch in 1908, but made for Lat.53°45'. Dated 1736 with initials P.R. House is now a Salvation Army adolescent unit; formerly belonged to the Knox family. Base of plinth still exists, but dial has not been seen for at least 10 years. 5 September, 1985.	1736/ Ch
RHYND Perthshire NO 157204 NMRS	2 Dials? At church & manse? Cubes with 5 dials on square shafts. Manse dial dated 1714.	1714/ Cube +
Robroyston Ho. Cadder Lanarkshire ES 61 72	see Kelvingrove Museum.	
Rubislaw Den Aberdeen NJ 914057 Gatty159;Ross462	see Schivas House.	
RUTHERFORD W.Linton Peeblesshire NT 164544	Missing. Block with N, S, E & W vertical dials, polar & horizontal dials with a single rod gnomon passing through the block (PSAS 44,(1910),170). Not known at Rutherford House or Rutherford Mains farm. 13 September, 1986.	ND/ Poly *

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
RUTHERGLEN MUSEUM Lanarkshire NS 59 61	1. Unique curve-faced dial, with bowl sinking & hemi-cylinders. Found below old Rutherglen Church in 1794 along with a statue buried at the Reformation, hence may be Cl6. 2. Cube, 1758, dials on 3 sides. 6 September, 1985.	Cl6? HC 1758/ Cube
St. Fort Fife NO 413258	see Bowland	
ST.MARY'S COLLEGE St.Andrews Fife NO 511165 RCAMS	Cube with 4 vertical dials on circular shaft, with moulded finial, inscribed "DWC 1664" (Dr Walter Comrie). 7 September, 1982.	1664/ Cube
SAUCHIEBURN Stirlingshire NS 774893 ANR109;Gatty163; Ross480;Stev252	2. Two cubes mounted at 45° to each other with 7 flat dials and 2 sunk heart-shaped dials & coat-of-arms. Mounted on a block with heads in relief (fountain?). Obelisk finial. Originally at Barnton House, then at Torbrex Ho., Stirlingshire, from 1892-1940. Erected before 1680 (Stev). 9 September, 1985.	ND/ Poly

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
SCHIVAS HOUSE Aberdeenshire NJ 896367 Gatty159;Ross462	Dial from Rubislaw Den in the form of two cubes of hollow dials at 45° to each other (now set up wrongly, in parallel), supported on balusters. Moved to Schivas about 1935. Stone below is engraved "this sundial was originally in the ancient house of the Earl Marischal of Scotland and was removed therefrom in 1789 when the property was demolished on the (formation) of Marischal St. It was re-built at Rubislaw House, at Aberdeen, when some of the balusters from the Earl Marischal's house were incorporated. On the (demolition) of Rubislaw House in 1886 the sundial was removed to Rubislaw Den House Aberdeen from where it was removed again to the House of Schivas". 7 September, 1986.	ND/ Poly
Silverwell Ho. Stewarton Ayrshire MS 42 45?	see Altamont.	
SOMM CASTLE Ayrshire MS 547271 Stev250	Cube with 4 dials, on decorated plinth, 1688. 7 October, 1978.	1688/ Cube
Springland Ho. Perth MO 119233?	see Greyfriars.	
Stenhouse Stirlingshire MS 87 83?	see Carronvale.	

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
STORHALL Perthshire NO 132343 Gatty160;NMRS	1. Cube with hollows NE, NW, SE, SW with pin gnomons & ball finial; same pillar has a second cube half-way up shaft, with N,S,E,W dials & Drummond arms with initials EIP (Earl John Perth) as at Drummond Castle. In formal garden N of house. 2. Facet-head, N of caretaker's house & garages. 16 September, 1985.	ND/ Poly ? Poly+
STONEHAVEN Kincardineshire NO 876857 NMRS	Cube, 1710, from old Tolbooth, now on plinth outside, by harbour. Only the horizontal dial on top is marked out & has a compass rose, but gnomon holes are visible on the sides. 4 September, 1986.	1710/ Cube
STROUD Gloucestershire SO 85 05 Gatty420;Ross450	Rhomboid 12-sided prism with hollow dials on all faces balanced on one corner on top of plinth. Originally from Inveresk Lodge, moved by Wedderburn family at end of C19 to 'Meredith Court', Glos. then 'Inveresk', Bisley, and later given to the Marling School, Stroud. Old plinth inscribed 'Tak tent o' time ere time be tint' & dated 1691 with monograms WAH & MB. New plinth has 2 mottoes & '1897 Inveresk Lodge Meredith' (W side) & the date 1889 (S side, foundation of the school). 5 September, 1981.	1691/ Poly
SWINTON Berwickshire NT 835473 NMRS;Small	Market Cross, 1769. Dials E,S & W with stumps of gnomons & traces of hour lines. S dial is marked for E of S. 2 swine on N side. Date very eroded, no longer readable. Site on a cylindrical pillar on very worn steps. 30 August, 1986.	1769/ MC

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
<p>TEMPLE Midlothian NT 315586 RCAMS; Ross476</p>	<p>Missing. Cube, 1638 "at the gate of Temple church- yard". Church now restored by SDD. Dial not found and not known locally. 31 August, 1986.</p>	<p>1638/ Cube *</p>
<p>TORRANCE HO. E. Kilbride Lanarkshire NS 655526 MORS</p>	<p>? 1764</p>	<p>1764/ ? +</p>
<p>TRAQUAIR HO. Peeblesshire NT 331354 RCAMS</p>	<p>Cube, C17/18, in forecourt. S gnomon upside down, dial block about 90° out, broken finial. 14 May, 1986.</p>	<p>ND/ Cube</p>
<p>TROQUHAIN Balmaclellan Kirkcudbright NX 681793 Ross479</p>	<p>Cube with 5 dials & decorated with beads on corners. Initials W MG (Gordon? McGuffog?) & date 1676. Ross gives 1616 but this is certainly wrong - the top bar of the '7' lies along the arris of the block & is slightly eroded but still unmistakable. The present owner agrees. Set on a modern pedestal in 1855 by George Murray, probably to commemorate his marriage. cf. Kirkdale. 30 August, 1984.</p>	<p>1676/ Cube</p>
<p>TURNER MALL Ellon Aberdeenshire NJ 947339</p>	<p>Missing. Said to be a dial similar to Ellon(1) & Pitmadden (Gatty, 3rd ed. 1890; not in 4th ed. 1900). Hall demolished "at the time of the window taxes" (local farmer). Only stables & walled garden remain. 26 September, 1978.</p>	<p>ND/ Poly *</p>

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
TYNINGHAME E.Loathian NT 621800 Ross474	Copy of Newbattle Abbey dial, made in 1800 for Lord Paddington but never finished - dials are not marked out! In private garden beside house. 18 September, 1985.	1800/ Poly
WARDIE GARAGE Granton Midlothian NF 244770 ANN105	Missing. Horizontal dial mounted on an octagonal pedestal which has an octagonal dial with cup- hollows at its base. From Craiglockhart House. Not known at present garage. 1 September, 1986.	ND/ Poly *
Warriston Ho. Edinburgh NT 251755	see Fettes College.	
WATSON HOUSE Gargunnoch Stirlingshire NS 693946	Modern diptych on pedestal: 2 S-facing gnomons at 90° 27 August, 1984.	G20? Dipt.
WAYGATESHAW Lanarkshire NS 824485 Ross456	Missing. Facetted block with cup-hollows mounted on lion's head. House burnt down ca. 1982 & is being restored. Present owner does not know the dial. It appears to be the only regular pentagonal dodeca- hedron reported in Scotland. May have been moved to Murdostoun Castle, Lanarkshire? Not there now & not at Ardean, Perthshire. 13 September, 1986.	ND/ Poly *
WIGTOWN Wigtownshire NX 433553 MRS; Small	Old Market Cross with N,S,E,W dials. No gnomons. Date 1738 on N face. Pineapple finial. Stands beside "new" cross dated 1816. 17 September, 1986.	1738/ MC

LOCATION/ SOURCES	NOTES	Facet DATE/ TYPE
WILLIAMSTON Aberdeenshire NJ 659318	Cube with dials SE & SW only. Ball on top not marked. Inscribed "JN AP 1751". Stands on new plinth decorated with cherubs' heads. Bought in last 20 years. 6 September, 1986.	1751/ Cube
WOODKIND Muirend, Glasgow NS 572598 Stev281	Missing. Elaborate polyhedron, ('modern') from Douglas Support, Coatbridge. The house is shown on the 1952 O.S. map, but was covered by a housing estate in 1958.	ND/ Poly ★
Woodhall Ho. Juniper Green Midlothian NT 199684 MMS; Ross448	see Edinburgh, Inverleith Terrace.	

LOCATION/ SOURCES	NOTES	Misc. DATE/ TYPE
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IV MISCELLANEOUS DIALS OF INTEREST

<p>ABERDEEN Aberdeenshire NJ 940081 Gattyl41; Ross358; Stev283 NJ 940082</p>	<p>1. King's College: vertical dial on buttress of chapel; Ross says contemporary with building (1494), but Stevenson says is a later addition. 27 September, 1978.</p> <p>2. Lady MacRobert memorial dial, Wright's & Cooper's Place. Modern metal armillary, similar to one in Zurich, but with no analemma. Set in a lily pond. 27 September, 1978.</p>	<p>1494? Vert.</p>
<p>NJ 939058</p>	<p>3. Masonic Temple, Crown St. Vertical dial with masonic signs inscribed: CVI XII A.L. Horas non numero nisi serenas 29 September, 1978.</p>	<p>?/ Vert.</p>
<p>ABERDOUR CASTLE Fife NT 193853 Ross360</p>	<p>2. Wall dial in corner niche. Marked in a circle & gilt. Initials WH, AM (Earl of Morton) & date 1635. 15 September, 1985.</p>	<p>1635/ Vert.</p>
<p>ABERDOUR HOUSE Fife NT 192853 Ross492</p>	<p>Horizontal dial on square, ornamented pedestal resting on 4 balls. 15 September, 1985.</p>	<p>ND/ Moris</p>

<u>LOCATION/ SOURCES</u>	<u>NOTES</u>	<u>Misc. DATE/ TYPE</u>
AUCHTERHOUSE Angus NO 331373 Angus Ross385	Inset, on E gable of church, with hemi-cylinder & triangular hollows. Date 1630 on corbel above, not on dial. S dial (very worn) on side wall. 2 September, 1986.	1630? HC
CHARLESFIELD Midlothian NT 033664 Gatty359	Window dial.	ND? window +
COCKBURNSPATH Berwickshire NT 711775 Gatty144,153; Ross382	Hemi-cylinder on church buttress, early C16? 22 May, 1981.	C16? HC
COODHAM HO. Symington NS 396327 Stev246	(Cuddam). Modern concave hemispherical dial made of earthenware. Plinth in form of kneeling boy. Now Fatima Retreat House. Dial not known. 16 September, 1986.	?/ Bowl *
CRATHES CASTLE Aberdeenshire NO 733969 National Trust for Scotland	Brass armillary dial C19 with motto "use each hour well, misspend it not". Plinth with masks on the sides. 30 September, 1978.	C19/ ARM.
THE CLEUCH Twynholm Kirkcudbright MX 659520	Modern dials by G.Higgs: 1. Vertical made of brass tube covered in plastic. 2. Armillary made from copper pipe, with analemmatic gnomon. 31 August, 1984.	C20/ Vert. C20/ ARM.

LOCATION/ SOURCES	NOTES	Misc. DATE/ TYPE
DRUMLANRIG CAS. Dumfriesshire NX 852992 RCAMS	Brass horizontal, 1692, by Henry Wynne, with 15 rings for use as a moon-dial. Equation of time & perpetual calendar. Stands on balcony. A second dial by Wynne (in store below) has moon rings but no tables. 12 May, 1986.	1692/ MOON
DUNECHT HOUSE Aberdeenshire NJ 751078	Metal armillary on earlier, decorated plinth. 5 September, 1986.	ND/ ARM
ELIE Fife NO 490001 NMRS; Rose 38,394	Triangular block with 2 faces and cup-hollow, above doorway (dated 1682) of Gillespie House, 26 South St. 3 September, 1982.	1682/ Poly
ERLSTON HO. (Forgandenny Manse) Perthshire NO 088183 NMRS	1. Polygonal dial on wall, 1757. 2. Square dial 1733 on bracket at angle of house.	1757/ Poly+ 1733/ Cube?+
FARNELL CASTLE Angus NO 624556	Horizontal dial dated 1513, but engraving is very fresh and the present owner believes it to be 1813. 3 September, 1986.	1513? Horis.
GARGUNMOCK HO. Stirlingshire NS 716945 RCAMS	Horizontal dial inscribed "Sir James Campbell of Ardkinglass Baronet, 1731". Date not clear. 27 August, 1984.	1731? HOR.

LOCATION/ SOURCES	NOTES	Misc. DATE/ TYPE
HUDSON COTTAGE Edinburgh NT 283697	Cube on an iron arch over the gateway to No.389 Gilmerton Rd. 1 September, 1986.	ND/ Cube
IDVIES HOUSE Angus NO 530478	Pilkington & Gibbs (q.v.) heliochronometer. 1986; G.Higgs.	ND/ HELIO
INVERESK CHURCH E.Loathian NT 349719 Gatty158; Ross362	2 Vertical dials by hand-made on either side of the church door. 24 May, 1981.	?/ VERT.
KILLIE CASTLE Fife NO 520052 Ross392 National Trust for Scotland	1. Modern armillary dial. 2. Cube on doocot wall. 8 September, 1982.	C20/ ARM. ?/ Cube
KIR HOUSE Dunblane Perthshire NS 770989	3. Vertical dial with hand holding rod gnomon, on granite block carrying a plaque to William Stirling, who died in 1793. Dial erected later? 9 September, 1985.	1793? Vert.
KILKERRAN Ayrshire NS 304029	Horizontal on finely carved plinth.	ND/ Horiz +
KINROSS NO. Kinrossshire NO 126020 Ross391; RCAMS	2 Cubes on wall between mansion & garden houses. Made by John Hamilton, mason, servitor to James Smith, overseer, who was son-in-law to Robert Mylne. MERS gives 1685.	1686/ Cube +

LOCATION/ SOURCES	NOTES	Misc. DATE/ TYPE
KIRKBEAN Kirkcudbright NX 979591	Horizontal dial on slate by Richard Melville, 1849, with 4 auxiliary dials for places in other parts of the world. Originally from Uddingston. See "Melville Dials". 2 September, 1984.	1849/ Horiz
KIRKCUDBRIGHT NX 682510	Slate horizontal dial by Richard Melville 1843, with 4 auxiliary dials as Kirkbean. Central gnomon wrongly restored. In private garden. See "Melville Dials". 2 September, 1984.	1843/ Horiz
LAIRDMANNOCH HO. Kirkcudbright NX 657595	Pilkington & Gibbs (q.v.) heliochronometer, under glass bell-jar. 31 August, 1984.	1908? HELIO.
LEDDRIE GREEN Strathblane Stirlingshire NS 565797 Stev246	Spherical dial, 1780.	1780/ GLOBE +
LENY HOUSE Perthshire NN 614089	Pilkington & Gibbs (q.v.) heliochronometer, C20. On plinth near front door. 9 September, 1985.	C20/ HELIO
LOCHINCH Wigtownshire NX 106617	Pilkington & Gibbs (q.v.) heliochronometer. 13 August, 1984.	ND/ HELIO

LOCATION/ SOURCES	NOTES	Misc. DATE/ TYPE
LUFFNESS HOUSE Aberlady Bay E. Lothian NT 475804 RCAMS	1. Cube on corbel, initials DR & MH. Woman's figure on W side, man's on E. Head on top with pointed cap & star ("The Bishop"). One S facing dial only. 2. Fine stone horizontal dated 1759 with names "Tho. Logan, Eliz. Riddle" & many other worn inscriptions. 18 September, 1985.	ND/ Cube 1759/ Horiz.
MELVILLE DIALS	Horizontal dials in slate made by Richard Melville of Glasgow, with subsidiary dials for other places around the world. Stevenson(237) mentions four: at Dargavel, Renfrewshire, 1845, Mount Charles Alloway, 1846, Pollok House, 1847 & Aitkenhead House (King's Park, Glasgow) 1849. There are others in private gardens in Kirkcudbright & Kirkbean (the latter originally from Uddingston) and a very similar dial is at the Cathedral of the Isles, Millport, but signed R. Melvin 1851. Ross mentions a dial at Polmaddie which appears to be of the same type.	
MILLPORT Cumbrae Buteshire NS 165552	Slate dial at the Cathedral of the Isles, inscribed R. Melvin fecit, Glasgow, 1851.(see Melville dials). Now indoors for protection. Dials for New York, Cape of Good Hope, Alexandria, Sydney, New Zealand, Malabar, Madagascar, Charlestown S.C. Also names of 70 places & table of equation of time. Other inscriptions: "To find the time at Greenwich add 20'12" to the dial"; "Lat 55°30'N"; "Sic transit Gloria Mundi"; "Tempus Fugit, Memento Aeternitatis"; "HDS scripsit". Plinth has initials GFB (George Frederick Boyle). 15 September, 1986.	1851/ Horiz

LOCATION/ SOURCES	NOTES	Misc. DATE/ TYPE
MINIGAFF Kirkeudbright NX 411664 Ross502;Small	Whinstone boulder with dial on top. Market Cross?	r/ Horiz. +
MONKTON GDNS. Hueselburgh Midlothian NT 334703 ANR105	Cube with 3 worn dials S,E,& W on a corbel with a head underneath which resembles the Rosslyn Chapel heads. Decorated with oak leaves coming out of the mouth. 1 September, 1986.	ND/ Cube
MORTLACH CHURCH Banff NJ 324392	Cube with E S & W dials & ball finial. Formerly on gable end of church, but inside since 1930. 28 September, 1978.	ND/ Cube
NEWHALL Penicuik Midlothian NT 175567 Ross505	2.Globe dial in walled garden, C18. 31 May, 1981; Miss MacLagan.	C18/ GLOBE
NEWSTEAD Roxburghshire NT 564342 Ross380/1	Two cubes on corbels attached to masons' houses, a small S dial on the N side of a house facing the street & a wall dial dated 1659 with a head above & Latin (ut umbra sic vita) & Hebrew mottoes. 14 May, 1986.	1659-/ Cubes Vert
OLDHAMSTOCKS E.Loathian NT 738707 Gatty144,153. Ross382	Hemi-cylinder mounted on wall of early C16 church. cf. Cockburnspath. 22 May, 1981.	C16? HC

LOCATION/ SOURCES	NOTES	Misc. DATE/ TYPE
OXENFOORD Midlothian NT 388655	Pilkington & Gibbs (q.v.) heliochronometer. 31 August, 1986.	ND/ HELIO
PILKINGTON & GIBBS	Heliochronometers. These are brass equatorial dials, adjustable for latitude, with a pinhole sight. The plate can be turned until an image of the sun falls on a hairline & a calendar dial corrects automatically for the equation of time. Accurate to 30sec. Made at the beginning of C20 by Pilkington & Gibbs of Preston. See Idvies Ho., Lairdmanoch Ho., Leny Ho., Lochinch, Oxenfoord.	
W.PILTON FARM Granton Midlothian NT 23 76 Ross483	Vertical dial on a split boulder, mounted on a port, modern Doric column.	ND/ Vert +
PINKIE HOUSE Musselburgh Midlothian NT 352726 RCAMS;Ross482	3. Cube with obelisk finial on wall of garden. Finial sits on 4 balls. Very blackened & held together with an iron frame. House now part of Loretto School. 18 September, 1985.	ND/ Cube
PITSCANDLEY HO. Lunanhead Angus NO 48 52	1. Ball dial with numbers wrong way round - cannot be set up properly. Mason's error? 2. Modern "Homan's Solar Chronometer": copper hemisphere mounted equatorially with 2 calendar strips which can be adjusted to compensate for the equation of time. Two parallel rods mounted on a swivel cast a slot of light on the time scale. Dated 1918. 1 October, 1978.	ND/ GLOBE 1918/ HELIO.

LOCATION/ SOURCES	NOTES	Misc. DATE/ TYPE
POLMADIE Glasgow NS 59 62 Ross489	Multiple horizontal dial of the Malville type (q.v.).	? Horiz +
PRESTONPANS E.Loathian NT 38 74?	Vertical dial in oval hollow with coat-of-arms above. In DoE store at Newbattle, marked "Prestonpans". 1 September, 1986.	ND/ Vert
PRINCE CHARLIE'S HOUSE Jedburgh Roxburghshire NT 649205 Ross380;RCAMS	Large elaborate sundial mounted on the front wall of the house, including both tabular & bowl-shaped dials, on which the arms of the Blackhill family could at one time be seen surmounted by motto [Nisi Dominus] frustra. Tabular dials now unrecognisable. Not dated, but house is C17 with alterations. January, 1985; F.Evans.	ND/ wall
ROSSLYN CHAPEL Midlothian NT 275630	Neglected auxiliary dial in gardens. 31 August, 1986.	ND/ ARM
TORRANCE Stirlingshire NS 618739	"Cubical dial on SE corner of 84 Main St., with female head" (RCAMS).	ND/ Cube +
TORRYBURN Fife NT 02 86 Ross379	Cube with cherub's head, in a niche in a house wall.	ND/ Cube +

LOCATION & SOURCES	ADDENDA-88-LECTERN	DATE/TYPE
CAERLAVEROCK CASTLE Dumfriesshire NX 025656	Stones found in the moat appear to be an equatorial dial with numbers on both sides. There is a scale with numbers up to 28, which may be for tide calculation (cf. Bonar dials). The "new" buildings of the castle are dated 1634. May 24, 1986.	1634? EQ
Corse Hill Stewarton Ayrshire NS 417465	see Hensol.	
CROMARTY Ross & Cromarty NH 793670 Gatty165;Ross432	The lectern dug up by Hugh Miller is missing, but the horizontal dial made by him in 1832 still exists. 27 April, 1987. Mary Fyfe.	ND/ *
DARNAWAY CAS. Forres Moray NH 995551 Earle77,78	1. Lectern dial with elongated star, mounted on a unique stepped plinth. Originally from Gray House Dundee, moved to Kinfauns about 1908, then to Braemar Lodge in 1911 and to Darnaway in the 1960s. Photograph in IGD18*. 2. Another lectern dial, without star, mounted on a weathered plinth with coats-of-arms. 28 June, 1988. Lord Moray, Mr Chapman.	ND/ STAR NS

LOCATION & SOURCES	APPENDA-88-LECTERN	DATE/TYPE
GARSCLUBE HO. Bearsden Dunbartonshire NS 552704 Stev261	The dial is now in the Botany Dept. courtyard inside the walled garden, not permanently secured and about 180° out. It has many features not found on other lecterns: the hemicylinder on the S side is stepped & has 2 extra heart dials set horizontally, also 2 recessed dials between them (numbered wrongly?). Dials on corner of block below star are hemicylinders instead of triangular. Lines & numbers mostly very clear & stone is little damaged but several metal gnomons are missing. May 28, 1988. University Archivist.	ND/ Star
Gray House Dundee Angus NO 338321	see Darnaway Castle.	

LOCATION & SOURCES	APPENDIX-BB-LECTERN	DATE/TYPE
DRUMS Old Kilpatrick Dunbartonshire NS 466736 Stev280	Plinth on lawn below house - no dial plate. House unoccupied but owner says that the dial was there last weekend and described the half-hoop with dolphin decoration! May 29, 1968.	ND/ EQ
DUNVEGAN CASTLE Skye Invernessshire NG 247491 NHRS	The star on this dial has 4 points instead of the usual 8; the E & W gnomons are at a lower angle than the S, which with the stone, is cut at 58-59° (Dunvegan Lat. 57° 25'). It is in a walled vegetable garden at some distance from the castle. In the castle itself is a statue said to represent Isabel, wife of Sir Rory Mor (d.1626), and similar in style to the plinth of the Lennoxlove dial. It has been used as a sundial plinth but was originally the supporter of a mantelpiece. 26 April, 1987.	ND/ Star

LOCATION & SOURCES	APPENDA-88-LECTERN	DATE/TYPE
HENSOL HOUSE New Galloway Kirkcudbright NI 675698 Gatty156	The plinth has the Cuninghame arms and the initials SAC DNS, for Sir Alexander Cuninghame (d.1685) and his wife, Dame Margaret Stewart (m.1665). They lived at Corse Hill, near Stewarton, so the dial was probably made for there and taken to Lainshaw when the family moved in 1779. It came to Hensol in 1929. In style, both the dial and plinth closely resemble Ladyland, dated 1673; both have extra points between the horns of the hemicylinders, making their stars 12-point instead of 8, so the Hensol dial may have been made in 1672, when Sir Alexander was created Baronet. 30 April, 1987. Sir Nigel & Lady Henderson.	1672? Star
MEGGINCH CAS. Errol Perthshire NO 242246 NHR6	Small lectern dial, probably copy of C17 type, with inscription dated 1690; next to small burial ground adjoining the chapel. Also a wall dial said to have been dated 1575. 16DL5* vol 4. 7 June, 1988.	C17? ? +

<u>LOCATION & SOURCES</u>	<u>APPENDA-88-LECTERN</u>	<u>DATE/TYPE</u>
MOOR FARM Scotsburn Rd. Tain NH 7 8	Lectern dial very similar to Greenbank. Iron pole mounted on top. May 31, 1988. Toni Clark.	HD/ NS
QUARRY HOUSE Aberlady E. Lothian NT 470802	Lectern with narrow, sloping top, no star. sides not symmetrical - heart & spade on one side, half circle & rectangle on the other. Soft stone crumbling badly. Date 1746 on N side could have been added to commemorate the extension to the house at that date. 9 June, 1988. Nigel Tranter.	E & W 1746? NS

<u>LOCATION & SOURCES</u>	<u>APPENDA-88-OBELISK</u>	<u>DATE/TYPE</u>
POLLOK CASTLE Renfrewshire NS 524569 Ross421; Stev269,279	Castle demolished, new houses built, no dial present and none of the residents remember it (going back 15 years). May 31, 1988.	NO/ POLY

LOCATION & SOURCES	APPENDA-G8-FACET	DATE/TYPE
ABBOTSFORD Roxburghshire NT 508343 Ross403	The "Haliburton dial" has recently been given to Abbotsford and erected (March 88) on the lawn by the front door. Ross describes it at Dryburgh Abbey, but the arms are of Campbell & Haliburton, not Scott. It was taken from Dryburgh to Henthorn House nr. Kelso by the Erskine family some 50 years ago. Cube with 4 faces, sloping top and ball finial. "Watch Weel" on S side and indecipherable letters (Fiducia Constante?) on the N. Scott's own (horizontal) dial is missing, only the plinth with its Greek inscription remains. 10 June, 1988. Miss Maxwell-Scott.	HD/ CUBE
ALDROUGHTY HOUSE Elgin Morayshire NJ 2 6	Cube dial? Aberdeen University Review 1986, No.176, p445	?/ Cube? +

LOCATION & SOURCES ADDENDA-BB-FACET DATE/TYPE

BALCARRES HD. Complex polyhedral dial resembling an obelisk ND/
Colinsburgh without the tapering finial. 4-panel shaft, collar Poly
Five of hemi-cylinders, 24-sided boss and another
NO 474044 polyhedron topped by a ball. The shaft
Earle; NMRS is of a greyish stone, the boss and upper part is
more yellow; could be a conglomerate of different
pieces? Erected at Balcarres 1897, on a base made
in that year; probably came from Leuchars Castle,
Fife. Inscription on plinth "I wish the sun should
shine on all men's fruits and flowers as well as
mine. 1897 C". A close copy has been reported at
Mill Rd. Farm, Lake Forest, Illinois, USA,
including the base (Country Life [USA] March,
1937).
2 June, 1988. The Earl of Crawford; Mr F. Mikkelsen.

BELMANN "Obelisk" dial on terrace to S of House. Not in ND/
Oron parish survey of May, 1967. Photo suggests a cube CUBE?
Forthshire on a tall pillar. IGDLs vol 4*. +
NO 144156 7 June, 1988.

LOCATION & SOURCES	APPENDIX-88-FACET	DATE/TYPE
BALMULLO Fife (1 School Rd.) NO 426209	Dial from "Viewbank", Leuchars. Cube with corners chamfered off & S face raised. E,S & W faces + horiz. on top. N side has date 1708. Was at Seiddy cottage before Viewbank; probably from Leuchars Castle originally. 3 June, 1988. Dr Brown, Mrs Erskine.	1708 CUBE
DALZELL HO. Motherwell East Ayrshire NS 758550	Rhomboid dodecahedron similar to Daldowie, but with 2 hollows. Gnomons intact. Set on twisted column. Dial block appears old though plinth could be later. On terrace below house. Also a large stone table dial with no gnomon and a very worn vertical on the house wall. Garden described by Sir H. Maxwell, Scottish Gardens, Arnold, 1908. May 26, 1988.	ND/ POLY
Dryburgh Abbey Berwickshire NT 591316	see Abbotsford.	
DUNDEE UNIV. Geddes Quad. Dundee NO 398299	Regular pentagonal dodecahedron with a metal equatorial on top. Designed as a sundial in 1914 by Prof. William Peddie but never marked out. Base engraved "British Association 1912". Scots Magazine, August 1987, p513 September, 1987. G.Higgs; University Archivist.	1914/ Poly

LOCATION & SOURCES APPENDA-88-FACET DATE/TYPE

FINBASK CASTLE The date on the dial block is certainly 1563 and 1563/
Kilspindie it has a square and compass symbol above it. The Poly
Perthshire horse's head finial is of a different stone. The
NO 228275 pillar with the initials "MR" is also different and
NMR5 probably Victorian - it has an inscription on the
base which seems to give the history of the dial
but is only partly legible.
14 April, 1987.

FINNART HOUSE House now belongs to the oil terminal. No dial ND/
Garelochhead present. Poly
Argyll October, 1987. I.Somerville. *

NS 241951

Stev255

FORGUE This cube dial, inscribed "1710, Lat.57°20'", is 1710/
Aberdeenshire said to have come from Foveran, 4.5 miles SE of Cube
NJ 611445 Ellon, Lat.57°19' (Forgue is in Lat. 57°29'). NMR5.

NMR5: Ross483

LOCATION & SOURCEADDENDA-88-FACETDATE/TYPE

FORMAKIN HO. A sculpture of 3 lions' heads supporting 3 shields
Bishopton could have been intended as a sundial by Lorimer
Renfrewshire but never marked out. Its stonework looks much
NS 409709 newer than the steps on which it rests.

A column in the centre of the lawn looks as though
it should have a cube dial on top & dials marked on
the shields half-way up.

The "Adam & Eve" pedestal in a dark thicket
consists of two figures back-to-back holding hands
and apparently joined by ropes. There is no sign
of snake or apple etc and both figures appear to be
identical (female?). Flat top to heads has a hole
where a dial block could have been fixed.

May 28, 1988.

BARTINCABER Cube dial described by Sir H. Maxwell, Scottish ND/
Doune Gardens, Arnold, 1908. Dedicated to Mr & Mrs CUDE
Perthshire Burn-Murdoch on their golden wedding. The gardens *
NN 698000 are now derelict and no dial could be found.

2 June, 1988.

LOCATION & SOURCES	ADDENDA-BB-FACET	DATE/TYPE
HERIOTS HOSP. Lauriston Place Edinburgh NT 256732	24-Facet block + horiz on top, about 60cm across. Resembles Ardblair polyhedral, but has large hollows on the 4 cardinal faces. Excavated in the grounds 3-4 years ago. Numbers & lines mostly clear, but no gnomons. 8 June, 1988.	ND/ POLY
HILL OF TARVIT Deres Fife (NTS) NO 381110	Cube in gardens at rear; SW,SE,NW,NE faces. Plinth appears to be a carved gatepost. Also a SE vertical over the front terrace - probably contemporary with the house (Lorimer, 1906). 3 June, 1988.	ND/ CUBE
INNES HOUSE Elgin Moray NJ 2 6 NMRS	C17 Icosahedron dial with triangular faces. Supported by early C20 scroll-bracketed shaft on stepped circular plinth. See Alistair Rowan, Country Life Nov 4, 1976, 12689. Illustrated in IGULS* vol 3. 7 June, 1988.	ND/ POLY

LOCATION & SOURCES

ADDENDA-BB-FACET

DATE/TYPE

Leuchars Castle see Baicarnes House and Balaullo.

Fife

NO 454219

Nenthorn House see Abbotsford.

Berwickshire

NT 68 37

OVER BENCHIL Stone cube with small urn finial, set on a high ND/
 Redgorton standing stone in the middle of a cornfield! All 4 CUBE
 Perthshire faces marked clearly: S side with Roman numerals
 NO 093322 and + for 12. Others with arabic numerals. No
 NMRS gnomons, no inscription. History unknown.
 4 June, 1988.

PATIE'S HILL Cube dial from Prestonpans (no.1; Ross 477, ND/
 Carlops fig.1653). Bought in an antique shop about 1972. Cube
 Midlothian Initials "IW" suggest a connection with the
 NT 164567 vertical dial from Prestonpans (no.2, see under
 Ross477 Miscellaneous) which has the initials of Agnes Wood
 20 April, 1987. Mr J.G.Dunbar.

Prestonpans 1. see Patie's Hill.

E.Loathian

NT 38 74

Ross477

LOCATION & SOURCES

APPENDIX-88-FACET

DATE/TYPE

STOBHALL	1. Original cube dial believed to be about 1643 &	1643?
Perthshire	made by Mylne.	CUBE
NO 132343	2. Hexagonal block with cup-hollows on vertical	ND/
Gatty 160;NMRS	faces; recesses above & below. Finial is a	POLY
	disproportionately large half-sphere (marked	
	as a dial) probably replacing the original.	
	Stands on an old plinth in vegetable garden near	
	entrance. Bought from a dealer.	
	3. Cube dial on lower terrace wall. (Bought in).	ND/
		CUBE
	Also a lead vertical dial on wall of courtyard	
	dated 1717; a loose stone vertical dial dated 1746;	
	an old horizontal dial on a high plinth and a brass	
	horizontal dial made for Drummond Castle by	
	Johannes Marke - undated but certainly contemporary	
	with the other Marke dials at Drummond (from the	
	Earl of Crawford).	
	4 June, 1988. Earl of Perth.	
Viewbank	see Dalaulio.	
Leuchars		
Fife		
NO 452216		

LOCATION & SOURCES	ADDENDA-88-MISCELLANEOUS	DATE/TYPE
AIRLIE CASTLE	1750 dial in wild garden (hor?). Jacobean dial in	1750
Airlie	centre of walled garden. 16DLS vol 4:	HGR?
Angus	7 June, 1988.	+
NO 293522		
BARNCLUITH	2 Plain horizontal dials, 1 on front lawn has	1768?
HOUSE	plinth with 3 sets of initials & dates: 1768(?),	HGR/
Hamilton	1911, 1862. There is also a bronze vertical on the	VERT
Lanarkshire	chimney of an outhouse, behind a yew tree. It has	
NS 727546	Tudor style figures on it - probably Victorian reproduction. cf. Stev 241.	
	Garden described by Sir H. Maxwell, Scottish Gardens, Arnold, 1908.	
	May 26, 1988.	
DRUMLANRIG CAS.	The brass dial by Henry Wynne, 1692, is an Oughtred	1692/
Dumfriesshire	double horizontal dial as well as a moon-dial. The	DOUBLE
MX 852992	set of curved lines in the middle is served by the	
RCANS	vertical portion of the gnomon and can show the position of the sun in the sky, the date, the time of sunrise & sunset and other astronomical information.	
	30 April, 1987.	

LOCATION & SOURCES	ADDENDA-88-MISCELLANEOUS	DATE/TYPE
GLASGOW The University MS 570665	Stone globe ca. 1m diam. with 4 small vertical dials N, S, E, & W and a horizontal slate dial above. From Torrison House, Bearsden, believed made by Lord Kelvin & known as "Kelvin's Globe". Bequeathed to the University 1964, erected 1971. Glasgow University Gazette, 1974, 6. 6 August, 1987. University Archivist.	C19/ Globe
GLENDICK HO. Kinfauns Perthshire NO 209236	"Sundial chair" in walled garden. Composed of stone slabs, dial engraved on back, dated 1776. IGDLS vol 4. 7 June, 1988.	1776 VERT
MHRS		
HUMBIE Children's Village E.Loathian MT 462624	Small cross dial in black & gold with date 1897. Mounted on a plinth which carries an inscription to the founder, 1931. 9 June, 1988.	1897 CROSS

LOCATION & SOURCES	ADDENDA-88-MISCELLANEOUS	DATE/TYPE
KINNAIRD CAS. Brechin Angus NO 634571	Horizontal dial dated 1675, by Henry Wynne, with 1675/ rings for London & Paris as well as local time. Horiz Another ring gives the equation of time, which was only tabulated by Flamsteed in 1672, so this may be the earliest dated dial to have the equation. Gnomon restored 1985 by G.Higgs. 14 April, 1987.	
KINROSS HOUSE Kinrossshire NO 126020 Ross391;NMRS	The two cubes are still present. Although Sir 1686/ William Bruce imported Dutch stone-carvers to work Cubes on his house, the sundials were made by a Scot, James Hamilton. 14 April, 1987.	
MELVILLE DIALS Stev237	Dials at Mount Charles, Alloway (now flats), Pollok HORIZ House and Dargavel House (now inside Bishopton R.O.F.) were not found; the last is said to have been given to Paisley Museum but the Museum has no record. A collection of Melville dials is in the Royal Museum, Chambers St. Edinburgh, including three from Dublin, Liverpool & London. May/June, 1988. Dr Alan Simpson.	

LOCATION & SOURCES	ADDENDA-88-MISCELLANEOUS	DATE/TYPE
PRESTONPANS E.Loathian HT 38 74 Ross364	2. The vertical dial dated 1729 is probably the one described by Ross p364, fig.1478, though the left-hand edge is broken and the dial hollow is more oval than circular (see Patie's Mill above).	1729/ Vert
ROYAL MUSEUM OF SCOTLAND Chambers St. Edinburgh HT 258733	Doughtred double dial by Jacobus Clark. The dial at Niddrie Marischal (Ross 1682/3) may be another. Also a gnomon (T 1988/18) from the Time Museum, 44cm high, by G.Fullarton (designavit) and R.Craig (autoatar scul). Lat. 55° 30' 1744. Tables of sunset, periods of satellites, new moons, distance of planets, latitudes of places etc. (Cat. of Time Museum sale, Christie's, 14.4.88, p26 and cf. Stev 233-235, Fullarton House, Troon). Also a horiz dated 1662 (T 1979/24) by the monk Guglielmus Havarti (William Howard) who probably came from Lindisfarne. There is another in the Dores Folk Museum, Fife, dated 1660. 8 June, 1988. Dr Alan Simpson.	? DOUBLE
SCONE PALACE Perthshire ND 114265	Copper horizontal in private garden; no date or maker's name. The stone underneath it is marked with 2 sets of hour numbers which are not lined up on the same 12 o'clock line! 6 June, 1988.	ND/ HOR

LOCATION & SOURCES	APPENDA-88-MISCELLANEOUS	DATE/TYPE
SHIELHILL	Plain stone dial with iron gnomon; on bridge.	ND/
BRIDGE	5 June, 1988.	HOR
Kirriemuir		
Angus		
NO 427580		
THIRLSTANE	Large stone horizontal (ca 90cm square) on lawn at	ND/
CASTLE	side of castle. Gnomon has a nodus which reads on	HOR
Lauder	declination lines, but there are 14! The only	
Berwickshire	numbers visible are 11 and 10 on the declination	
NT 534479	lines to the N of the equinoctial, and 19 52	
	between them. The gnomon has a vertical section as	
	for an Oughtred dial, but only one set of hour	
	lines is visible. The declination lines are spaced	
	irregularly and the vertical section of the gnomon	
	sits on the equinoctial line.	
	9 June, 1988.	

*IBDLS: Inventory of Gardens & Designed Landscapes in Scotland. HRM, 1987.

C 'MISSING' DIALS

OBELISKS

Ballencleroch	Stirlingshire
Callendar House(1,2)	Stirlingshire
Carron Grange	Stirlingshire
Orchard Farm	Stirlingshire

LECTERNS & EQUATORIALS

Ardgowan	Renfrewshire
Garscube House	Dunbartonshire
Gray House	Angus
The Haining	Selkirkshire
Loudoun Castle(1)	Ayrshire
Montgreenan	Ayrshire
Newbattle Abbey(2)	Midlothian
Ruchlaw	E Lothian
Symington	Ayrshire
Zoological Gardens	Edinburgh

FACETS

Airth Castle	Stirlingshire
Altamont	Ayrshire
Ballochmyle House	Ayrshire
Bredisholm	Lanarkshire
Carronvale	Stirlingshire
Craignethan Castle	Lanarkshire
Cramond House	W Lothian
Dryburgh Abbey	Berwickshire
Edmonstone House	Edinburgh
Ericstane	Dumfriesshire
Fairnilee	Selkirkshire

Haddington(2)	E Lothian
Inch House(1,2)	Edinburgh
Inveresk Gate	E Lothian
Inveresk House(1)	E Lothian
Invermay	Perthshire
Johnston Hall	Lanarkshire
Kinnaird House	Stirlingshire
Logie House(1,2)	Aberdeenshire
Melville House	Fife
Monk Castle	Ayrshire
Nisbet Farm(1,2)	E Lothian
Pinkie House(2)	Midlothian
Pirnie Hall	Stirlingshire
Redheugh	Ayrshire
Rutherford	Peeblesshire
Temple	Midlothian
Turner Hall	Aberdeenshire
Wardie Garage	Midlothian
Waygateshaw	Lanarkshire
Woodend	Glasgow

APPENDIX

SUNDIAL STUDY GROUPS

FRANCE M Robert Sagot, Société Astronomique de France,
3 Rue Beethoven, F 75016 Paris.

E GERMANY Arnold Zenkert, Arbeitskreis Geschichte der Astronomie im
Kulturbund der DDR, Sektion Gnomonik, Seestr. 17, Potsdam,
DDR-1500.

W GERMANY Dr -Ing Hugo Philipp, Deutsche Gesellschaft für
Chronometrie, Arbeitskreis Sonnenuhren, Düsseldorfer Str. 73,
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HUNGARY Keszthelyi, Sándor, 7691 Vasas 1, Állomás u. 8/b

ITALY Dr Francesco Azzarita, Unione Astrofili Italiani, Sezione
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Ter Wadding 5, 2253 LW Voorschoten.