

# **JOURNAL**

OF THE

# Limerick Field Club.

VOLUME III.-No. 9.

## CONTENTS.

RULES	•••	•••	•••	• • •	•••		ix
LIST OF MEMB	ERS			•••	•••		x
Ancient Rema				Co. CLARE- pp, M.A., I			· r
CROMLECHS IN	Co. LIMER	иск—Part Ву Р. Ј	II. Illust . Lynch, M	rated. I.R.I.A.I.			16
CROMWELLIAN	SETTLEME	NT OF THE By J. C	County B. Barry, D	of Limerio D.L., M.R.S	CK—Part V. .A.I.		18
HISTORY OF TH	ie Lax Wi	eir. By J.	A. Place				25
Some Notes of	N THE FLO	RA OF LIM	ERICK. I	By R. A. Ph	illips		32.
REVIEW: T. J.	WESTROP	's Survey	OF THE .	ANCIENT C	HURCHES I	N	
тне С	OUNTY OF	LIMERICK.	Illustrate	ed	•••	• • •	36
LOCAL NOTES	on Histor	y, Archæo	DLOGY ANI	D BOTANY		••	40
MISCELLANEA		•••	•••	•••			45
O'CURRY MEMO	ORIAL	•••	•••	•••			46
INDEX TO VOLU	JME II.						
	I	LL US:	TRAT	IONS.			
SUMMER SNOW	FLAKE	/Friam a I	···	···		Fronti	spiece
Kilmurry Ibr	ickan Chi		notograph b	y G. Fogerty,	K.N.)	racin,	g Pagi 6
							ŭ
KILMACDUAN C	CHURCH	***		***	***	* * *	9
TINNAKILLA CI	ROMLECH	 (From a P	hotograph b	y G. Fogerty,	 R.N.)		16
PLAN OF TINN.	akilla Cr	OMLECH	•••				16
Rockstown Ch	iurch, E.	Window	•••		•••		36
Rockstown Ci	iurch, S.		 otographs by	J. G. Barry, I	 D.L.)		36

## LIMERICK FIELD CLUB.

#### OFFICERS FOR SESSION 1904-1905.

President:

H. V. MORONY, B.E.

Vice-Presidents:

P. J. LYNCH, C.E., M.R.I.A.I. W. A. FOGERTY, M.A., M.D.

Hon. Treasurer:

JOSEPH STEWART, M.P.S.I., 44 George Street.

Joint Hon. Secs.:

GEO. J. FOGERTY, R.N. J. F'G. WINDLE, C.E.

Committee:

Mrs. Gibson.

Mrs. Dodds, B.A.

MISS ALICE DOVLE.

B. BARRINGTON.

J. P. Dalton, M.A.

E. H. Bennis.

REV. J. H. THOMAS, B.A.

Journal Committee:

REV. JAMES DOWD, B.A. P. J. LYNCH, C.E., M.R.I.A.I. GEO. J. FOGERTY, R.N.

#### TWELFTH ANNUAL REPORT.

In presenting the twelfth Annual Report your Committee has pleasure in stating that the Club continues in a flourishing condition, notwithstanding a slight decrease in the membership—117 as against 124 last year. This decrease, slight though it is, is to be regretted, and shows the necessity of a keener interest on the part of the members in encouraging their friends to join the Club. Your Committee wish to impress on you that the larger the membership the better will they be able to cater for your interests, and it should be a matter of personal interest for every member to introduce as many new members as possible.

The attendance at the evening meetings during the past year has been quite up to the average, but your Committee think that sufficient advantage has not been taken of the bye-law which permits the introduction of an extra member to all the meetings where two of a family already belong to the Club.

It is a matter for congratulation that, at the meeting of the Irish Field Club Union held at Sligo, this year, your Club was well represented, having had six members in addition to five visitors present, but it is of more importance still that some of these members contributed to the useful work of the Conference.

The programme of the Winter Session was carried out fully with one exception, which will be mentioned in the detailed report of the meetings; but it is very much to be regretted that the members do not better support your Committee in their endeavour to get together an interesting collection of exhibits for the Annual General Meeting, which could be made much more entertaining and instructive by a little more general co-operation.

During last winter, your Committee ventured on a new departure by opening the Club Room on Tuesday evenings so that members might meet and discuss matters of Club interest, but, whether from its being insufficiently known amongst the members, or, that they did not take an interest in the matter, it was very little availed of, and your Committee cannot, therefore, recommend the continuing of it during the coming winter.

The Winter Programme was as follows:-

"1903, November 5th.—Annual General Meeting, at which the attendance was 70—quite up to the average—but the exhibits on the part of members left something to be desired. The outgoing President, Mr. P. J. Lynch, in a very beautiful address, referred to the objects of the Club, its work in general, and in particular the work of the different Sections during the previous Session.

"November 10th.—'Geology and Scenery.' Under this title, Mr. George C. Gough, Demonstrator of Geology, Queen's College, Belfast, and Field Club Union Lecturer, delivered a most interesting Lecture, pointing out how the surface of our country has been altered and built up in the past to produce the beautiful scenery which now exists. The

lecture was illustrated by many fine lantern slides, the work of Mr. Welch, of Belfast; attendance 40.

"December 15th.—This evening was devoted to Short Papers. Mr. R. Gibson read a paper on 'Some Archæological Discrepancies,' Regret was expressed that he had not devoted a full evening to it, as, owing to the other papers to be read sufficient time was not available for its discussion. Mr. P. J. Lynch, V.P., gave a very interesting description of his 'Summer Holiday in Holland,' illustrated by many lantern slides from photographs taken by himself. In conclusion, from the chair, Mr. Lynch said a few words in appreciation of Gerald Griffin and his works, reading extracts from some of his poems, which were illustrated by lantern slides descriptive of the places mentioned. Gerald Griffin was born in Limerick, on 12th December, 1803; attendance 30.

"1904, January 26th.—'Plant Associations and their Distribution,' by Dr. George H. Pethybridge, B. Sc., furnished an excellent account of the manner in which the different varieties of plants group themselves over the country according to the various geological and climatic conditions. The lecture was illustrated by lantern slides, and at its close the lecturer exhibited a fine series of maps of the Plant Associations of the Dublin District, compiled by Mr Lloyd Praeger and himself; attendance 40.

"February 16th.—'Photographic Night.' A practical demonstration of Bromide Printing was given by Dr. George Fogerty, followed by an exhibition of several lantern slides the work of members; attendance 20.

"March 15th.—'The Moon and the Heat it Radiates towards the Earth,' a lecture delivered by Dr. Otto Boeddicker, of Birr Castle Observatory, showed by the very large attendance of members not only the popularity of the lecturer but also of the subject which he had chosen. The lecturer traced the history of observations of the Moon from the earliest times, and mentioned the various theories propounded as to the configuration of its surface, nature of its atmosphere, etc. He also pointed out the errors which observers had made in each case, as in many early Astronomical investigations, by previously making up their minds what they were going to see, and seeing it. He described in detail the various methods which had been adopted from time to time, to

ascertain the amount of heat—if any—which the Moon radiated to the Earth, and particularly those conducted by himself at the Birr Castle Observatory, which latter proved conclusively that the Moon does radiate a very small proportion of heat to the surface of the Earth. The lecture was illustrated by maps of the Moon and by a series of lantern slides, and at its conclusion the lecturer gave a practical demonstration with a Galvanometer, Thermopile, and Scale of the methods adopted in measuring such small heat effects; attendance 63.

"March 29th.—Owing to unavoidable circumstances, Mr. Dalton was unable to give his lecture on 'Volcanoes New and Old,' listed for this evening, but the gap was very ably filled by Mr. H. V. Moroney, B.E., who read an interesting paper on 'The Tides.'

"April 12th —A Paper on 'The Antiquities near Miltown Malbay, County Clare,' by Thomas Johnson Westropp, M.A, was read by the Secretary, and has been published in the last issue of the Club Journal; attendance 15.

This concluded the Winter Programme.

#### SUMMER EXCURSIONS.

"The Summer Excursions were, on the whole, badly attended this year, for which it is difficult to assign a reason as your Committee do all in their power to make them interesting and attractive, and the members of your Club residing at or near the places selected are not behind-hand in giving practical assistance. Your Committee are, at all times, glad to receive and consider any suggestions from members with a view to making these excursions more popular.

"May 3 rst.—Broadford, Co. Clare. Although the day was a very fine one only 10 of your members availed themselves of this fixture. The party visited some of the Cromleacs of this district, and the thanks of the Club are due to Mr. Frank Bourke, of Barbane, and Mrs. Bourke, who entertained the members most hospitably.

"June 16th.—Mitchelstown Caves. This proved a most interesting excursion, but although the day was a fine one, only 11, including visitors, availed of it. The Caves were explored as far as the size and energy of the members would permit, and on this occasion the thanks of the Club are due to Rev. Canon Moore and Mr. H. C. Nash, a former member, for valuable assistance and information rendered by them.

"June 30th.—Cratloe Woods. Although 9 entries were received for this excursion it had to be abandoned owing to bad weather.

"July 12th to 19th.—Sligo Conference, of which an excellent report has been published in the *Irish Naturalist* for the month of September.

"July 28th.—Corofin. This proved to be the best attended excursion of the year-16 members being present, and would have been the best in every way were it not marred towards the afternoon by heavy rain. Your members were met at Corofin Railway Station by your popular local member, Dr. George U. Macnamara, who remained with them all day, and, as on a former occasion, left nothing undone to make it a pleasant one. The party first drove to Dysert O'Dea Church, where the Round Tower and High Cross were visited. next drove to Kilnaboy Church and Round Tower, here the rain began, and the drive was continued round Inchiquin Lake in a downpour, the members seeking shelter eventually under the hospitable roof of our host and hostess, Dr. and Mrs. Macnamara, to whom the heartiest thanks of the Club are due for many kind attentions under very trying circumstances. The party left Corofin at 7.35 p.m. by train for Limerick.

This concluded the Summer excursions.

"The Club Journal was published in June and a copy sent to each member. It contained as usual many articles of interest, and is a publication of which your Club may feel justly proud. It has been favourably reviewed, and whilst the cost of its production is a heavy item of Club expenditure, the last issue having cost £22 3s. 11d., including postage, it is a most valuable record and well worth the money laid out upon it.

"Finance. In view of the heavy outlay on the Journal, the slight decrease in membership and the improvements carried out in the Club premises during the year, it is satisfactory to be able to state that your Club continues in a sound financial condition, having a balance to credit after paying all liabilities. This balance is not as large as your Committee would desire, but they look forward with confidence to a more general display of energy and interest in the affairs of the Club on the part of the members during the coming year, a display which they

feel sure will enable the Committee in office at the end of the year on which we are entering to report a large increase in your credit balance and in your roll of membership.

"O'CURRY MEMORIAL. Your Committee regret to report that the suggestion of the Archæological Section of the Club to raise a fund to erect a suitable memorial to mark the birth-place af our great local Antiquary, Eugene O'Curry, at Doonagha, has met with a very poor response from the general membership.

### > RULES. №

- I.—That the Club shall be called "THE LIMERICK FIELD CLUB."
- II.—That the objects of the Club shall be—The Study of Natural History, Photography, History and Archæology, especially of the district.
- III.—That the Officers of the Club shall be elected annually, and consist of a President, two Vice-Presidents, a Treasurer, a Secretary, and a Committee of Seven Members. Three to form a quorum. Minutes of regular meetings, and records of all Committee meetings shall be duly kept.
- IV.—That special sections may be formed with the approval of an Annual Meeting from amongst the members of the Club, for the particular study of one or more of the objects named in Rule II., each of such sections having a Secretary with a seat ex-officio on the Committee of the Club.
- V.—That the names and addresses of candidates for membership shall be given in writing to the Secretary for consideration by the Committee, which shall, through the Secretary, inform the applicant of its decision. Before election to membership the Annual Subscription for the current year must be paid.
- VI.—That the Annual Subscription shall be Five Shillings, payable in advance, and shall become due on the first day of October in each year. The Journal will not be supplied to members whose subscription is in arrear.
- VII.—That arrangements shall be made for Meetings and Excursions from time to time by the Committee, of which due notice shall be given to all members by the Secretary.
- VIII.—That the Annual Meeting shall be held in the month of October to receive Report of Committee for past year, to elect Officers and Committee for ensuing year, and to transact such other business as may come before it. The voting for Officers and Committee shall be by ballot, the nominations having been made at the preceding ordinary meeting of the Club.
- IX.—No alteration shall be made in these Rules except by an Annual Meeting, and then only on notice of the proposed change having been given in writing at least twenty-one days previously to the Secretary. Necessary Bye Laws may be made by the Committee, which is also empowered to act on behalf of the Club in all matters pertaining to its welfare during the *interim* between general meetings.
- BYE-LAW.—Where two of a family are members of the Club they shall have the privilege of bringing a third member of the family to all Meetings and Excursions.

## THE LIMERICK FIELD CLUB.

## LIST OF MEMBERS, WITH YEAR OF ADMISSION.

Abbott, Rev. I. F., B.D., Clarina. 18	899	Eakins, A. J., I Moyola Terrace.	1892
Delen Min C All II	0	Evans, Miss, 43 Henry Street.	1896
	897		
	896	Fitt, Alma, Maryville, Corbally.	1905
	901	Fitt, Mrs. C. H., Maryville, Corbally.	1893
Ballingal, R. R., Adare.	904	Fogerty, Mr. G. J., R.N., Hon. Sec.,	
	896	George Street.	1895
Barrington, Miss, Clonkeen, Barringto	on's	Fogerty, Wm. A., M.A., M.D., 67 Ge	eorge
Bridge. 18	897	Street.	1892
Barry, J. G., D.L., Sandville, Ballynee	ety.	Frost, Dr. Edward, J.P., Beechlawn,	
	896	Newmarket-on-Fergus	1898
Beauchamp, W. M., 24 Mallow St. 18	893	Frost, James, J.P., M.R.I.A., George	St.
	892	,, ,, ,	1897
Bennis, Mrs. E., 23 Ascot Terrace. 19	901		,,
Bentley, Rev. W. E., M.A., Abbeyfea	ale.	Gaffney, Jas. S., B.A., 97 George St.	1897
10	100	Gaffney, Mrs.	1899
Boeddicker, Dr. O., Birr Castle, Birr. 19	901	Gibson, R., Mulgrave Cottage.	1892
	897	Gibson, Mrs. R.,	1892
Browning, Major T., R.A.M.C., 21 As		Goodbody, J. Ellis	1904
The state of the s	903	Goggin, Mrs., St. Stephen's Villa.	1895
Bunbury, Miss, The Palace, Limerick. 18	892	Graham, P. F., M.D., George St.	1898
,		Griffiths, H. M., Lansdowne Rd.	1899
Close, Charles, M.A., Clare Street. 10	905	,,	,,
Cochrane, Robert, F.S.A., M.R.I.A.,		Hall, J. P., 62 George Street	1898
- TT' 1 C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100	Hamilton, Peter, Eden Terrace	1902
Coleman, James, M.R S.A.I., 2 Rose I	Hill	Hamilton, Col. T. H., 6 Barrington	
	898	Street	1905
Cusack, P., Evelyn Lodge, Ballinacurra.		Hanna, W. F., George Street	1898
	897	Hanna, V. E., L.P.S.I., George St.	1902
Coffey, George, B.A.I., M.R.I.A., Dubl	din.	Hare, G. F., L.D.S., Pery Square	1896
/ 7		Hartigan, F. C., B.E., Rathkeale	1904
		Haughton, Miss L, Protestant Aid H	
Dalton, J. P., M.A., Glencore.	899		1892
DeCourcy, R., B.E., Cecil Street. 10	905		1900
Dillon, Hon. R. E., Clonbrock, Ahasera	igh,		1897
	898	Hayes, Thomas, M.D., Brownville, I	
Dodds, Joseph, LL.D., 4 Cloghrennan	ı (		1896
an	902	Heddel, Miss Moodie, 23 Barrington	
Dodds, Mrs., B.A., 4 Cloghrennan		, , ,	1901
Tr	902	Heretier, L'Abbe, Tervoe. (hon. mem.)	
Dowd, Rev. Jas., B.A., Swanson Terra	ace.	YT	1905
18	897	Hewson, Mrs. Massy, Quinlan Street.	1901
Downey, C., New Wellington Ter. re	901		1899
	897	Hibbert, R. F., J.P., Wood Park, Sc	
	901	. , , ,	1897
, ,			- ),

#### LIST OF MEMBERS-Continued.

Horan, John, C.E., Victoria Ter. Horne, W. J., Castle View Gardens Hughes, A., Victoria Terrace. Hughes, Mrs., Victoria Terrace. Hunt, R. W., 83 George Street.  Johnson, Mrs., Villiers' School.  Keane, Marcus, J.P., Beechpark, Ennis. 1901  Kennedy, J. (J. W. Shaw & Sons) Grave Street 1905  Kenny, Thomas H., Hartstonge St.	O'Kelly, P. B. (hon. mem.), Glenarra House, Ballyvaughan. 1902 O'Meehan, P., L.D.S., Mallow St. 1896 Orpen, Rev. H. A., B.A., Aghadoe. 1900 Palmer, Miss, 91 George Street. 1901 Pearse, Dr. P. S., New Barracks. 1901 Pfaffe, Mrs., Albert Lodge. 1905 Phillips, R. A., Ashburton, Cork 1904 Place, J. A. 1905 Power, Rev. John, P.P., Kilteely. 1901 Quaid, J. J., 82 George Street. 1905
Lane, T. Moore, Provincial Bank. 1905 Lee, Rev. T., P.P., Croom. 1897 Lynch, Major Wilson, Belvoir, Sixmile- bridge, County Clare. 1897 Lynch, P. J., M. R. I. A. I., 8 Mallow Street.	Roche, Robert, Wellesley Lodge. 1901 Roche, Mrs., Wellesley Lodge. 1902 Rowntree, H., Provincial Bank. 1905 Ryan, George, C.E., Moyola Terrace. 1897 Ryan, Mrs., Moyola Terrace. 1898 Ryan, Rev. Thos., C.C., Cahirconlish 1897
Matheson, Sister C., 26 Barrington Street.  1904 Mercer, Miss, High School. Mescal, D., St. Lenan's, Rodenhurst Road, Clapham, London. Mennell, B. E., 4 Catherine Place. Morony, H. V., B.E., Crescent View. Morony, Mrs. Murray, Bruce, Portland. Muspratt, Mrs. F., 44 Henry Street. McClean, Rev. R., LL. D., Rathkeale. McCoy, Matthew D., George Street. McCoy, Matthew D., George U., Bankyle House, Corofin.  Neale, Francis, Dublin. (hon. mem.) 1892	Sams, H. L., Osmington Terrace. 1896 Scott, George, Curraghgour. 1896 Sheehy, Brian E. F., C.E., 50 George St. 1898 Stewart, Joseph, M.P.S.I., Hon. Treas., 44 George Street. 1892 Taylor, Rev. T., M.A., Kilnasoolagh. 1901 Thomas, Rev. J. H., E.A., Mount Vincent Terrace. 1904 Thorp, Walter, F.C.S., 57 George Street. 1895 Toppin, John, Willmount. 1893 Toppin, I'. R., Junr., Willmount Twiss, W. H., Provincial Bank. 1900
Noakes, H. S., R.E. Office, Pery Square.  1898 Noakes, Mrs., 22 Mallow Street. 1898 Nolan, W. M., Rathbane House. 1903 O'Brien, Captain F. H. S., R.N., Cratloe Woods, County Clare. 1896 O'Brien, Rev. L. H., M.A., The Rectory, Adare. 1895 O'Brien, R. D., C.E., Parteenalax. 1893 O'Brien, W. A., 22 Thomas Street. 1901 O'Brien, R. Vere, Ballyalla, Ennis. O'Connell, Miss, 4 Wickham Street. 0'Donnell, Patrick E., Solicitor, worth Street. 1899	Vincent, Miss, 31 Catherine Street. 1905  Wallace, Mrs., Parrington Street. 1898 Wallace, Joseph, Bellevue. 1903 Webb, William, Hill View. 1902 Webb, Mrs. Hill View. 1902 Westropp, Thomas J., M.A., M.R.I.A., Dublin. 1897 Williams, A. E., 8 Barrington Street. 1905 Windle, J. F'G., C.E., Hon. Sec., 82 George Street. 1892 Wright, Professor E. Percival, M.A., M.D., Trinity College, Dublin. 1901