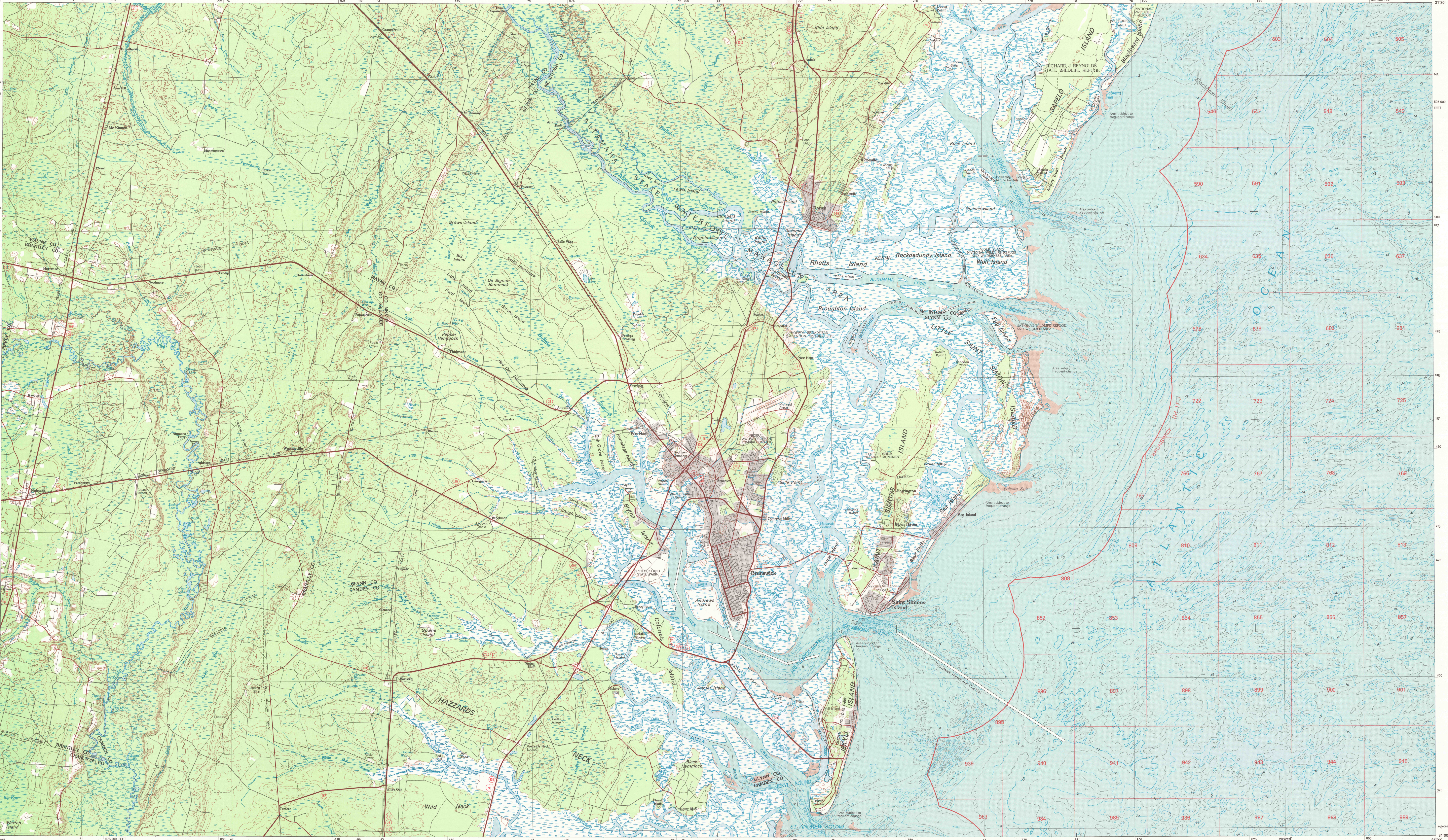
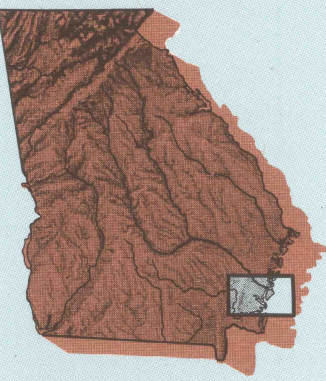


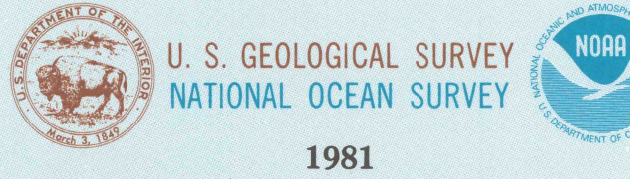


1:100 000-scale metric
topographic-bathymetric map of
Brunswick
GEORGIA



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters



Produced by the Geological Survey and the National Ocean Survey in cooperation with State of Georgia agencies. Compiled from USGS 1:250 000-scale topographic maps dated 1975-1976 and orthophotomaps dated 1975. Planimetry revised from aerial photographs taken 1975 and 1980 and other source data. Revised information not field checked. Map edited 1981. Bathymetry compiled by the National Ocean Survey from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes. Mean low water (dashed line) and mean high water (dotted line) compiled by NOS from tide-coordinated aerial photographs. Apparent shoreline (outer edge of vegetation) shown by light solid line. Projection and 10 000-meter grid, zone 17; Universal Transverse Mercator 25 000-foot grid ticks based on Georgia coordinate system, east zone. 1927 North American Datum. To place on the preexisting North American Datum 1983 move the projection lines 12 meters south and 17 meters west. Offshore protection survey data, shown in red, compiled by the Bureau of Land Management. Heavy lines indicate limits of BLM Outer Continental Shelf Official Protection Diagram dated September 1, 1978. The protection on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protection Diagrams available from the Bureau of Land Management. There may be private inholdings within the boundaries of the National or State conservation shown on this map.

CONTOUR INTERVAL 2 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATION SHOWN TO THE NEAREST 1/4 METER
BATHYMETRIC CONTOUR INTERVAL 2 METERS WITH SUPPLEMENTARY 1 METER CONTOURS; DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
BASE MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLETES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 4 ACCURACY STANDARDS AND IHO STANDARDS USED AS OF THE DATE OF THE SURVEYS.

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS				
Meters	Feet			1	2	3	4	5
1	3.2808	UTM grid convergence (GN) and 1381 magnetic declination (MN) 6.2 meter of map Diagram is approximate						
2	6.5617							
3	9.8425							
4	13.1234							
5	16.4042							
6	19.6850							
7	22.9658							
8	26.2467							
9	29.5275							
10	32.8084							
To convert meters to feet multiply by 3.2808				1 Hadelhurst 2 Jenu 3 Wainui Sound 4 Waparoa 5 Oklenakoa Bay 7 Ferndown Bay 8				
To convert feet to meters multiply by 0.3048								

ISBN 0-607-14679-6
9 780607 146790

Topographic Map Symbols

- Primary highways, hard surface
- Secondary highways, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street; trail
- Route marker: Interstate; U. S.; State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Built up area; locality; elevation
- Airport: landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township; section
- Range, township; section line: preselected
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; oil or gas mine; quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Rail; cliff dwelling
- Disturbed surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

BRUNSWICK, GEORGIA
N3100-W8100/30 X 60
1981

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 2 METERS

HYDROGRAPHIC SURVEY INFORMATION			
SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (METERS)
H-3985	1916-17	1:50 000	10-120
H-4002	1918	1:25 000	10-22
H-4012	1920	1:25 000	10-22
H-4013	1920-21	1:25 000	10-22
H-4014	1920-21	1:25 000	10-22
H-4015	1920-21	1:25 000	10-22
H-4016	1920-21	1:25 000	10-22
H-4017	1920-21	1:25 000	10-22
H-4018	1920-21	1:25 000	10-22
H-4019	1920-21	1:25 000	10-22
H-4020	1920-21	1:25 000	10-22
H-4021	1920-21	1:25 000	10-22
H-4022	1920-21	1:25 000	10-22
H-4023	1920-21	1:25 000	10-22
H-4024	1920-21	1:25 000	10-22
H-4025	1920-21	1:25 000	10-22
H-4026	1920-21	1:25 000	10-22
H-4027	1920-21	1:25 000	10-22
H-4028	1920-21	1:25 000	10-22
H-4029	1920-21	1:25 000	10-22
H-4030	1920-21	1:25 000	10-22
H-4031	1920-21	1:25 000	10-22
H-4032	1920-21	1:25 000	10-22
H-4033	1920-21	1:25 000	10-22
H-4034	1920-21	1:25 000	10-22
H-4035	1920-21	1:25 000	10-22
H-4036	1920-21	1:25 000	10-22
H-4037	1920-21	1:25 000	10-22
H-4038	1920-21	1:25 000	10-22
H-4039	1920-21	1:25 000	10-22
H-4040	1920-21	1:25 000	10-22
H-4041	1920-21	1:25 000	10-22
H-4042	1920-21	1:25 000	10-22
H-4043	1920-21	1:25 000	10-22
H-4044	1920-21	1:25 000	10-22
H-4045	1920-21	1:25 000	10-22
H-4046	1920-21	1:25 000	10-22
H-4047	1920-21	1:25 000	10-22
H-4048	1920-21	1:25 000	10-22
H-4049	1920-21	1:25 000	10-22
H-4050	1920-21	1:25 000	10-22
H-4051	1920-21	1:25 000	10-22
H-4052	1920-21	1:25 000	10-22
H-4053	1920-21	1:25 000	10-22
H-4054	1920-21	1:25 000	10-22
H-4055	1920-21	1:25 000	10-22
H-4056	1920-21	1:25 000	10-22
H-4057	1920-21	1:25 000	10-22
H-4058	1920-21	1:25 000	10-22
H-4059	1920-21	1:25 000	10-22
H-4060	1920-21	1:25 000	10-22
H-4061	1920-21	1:25 000	10-22
H-4062	1920-21	1:25 000	10-22
H-4063	1920-21	1:25 000	10-22
H-4064	1920-21	1:25 000	10-22
H-4065	1920-21	1:25 000	10-22
H-4066	1920-21	1:25 000	10-22
H-4067	1920-21	1:25 000	10-22
H-4068	1920-21	1:25 000	10-22
H-4069	1920-21	1:25 000	10-22
H-4070	1920-21	1:25 000	10-22
H-4071	1920-21	1:25 000	10-22
H-4072	1920-21	1:25 000	10-22
H-4073	1920-21	1:25 000	10-22
H-4074	1920-21	1:25 000	10-22
H-4075	1920-21	1:25 000	10-22
H-4076	1920-21	1:25 000	10-22
H-4077	1920-21	1:25 000	10-22
H-4078	1920-21	1:25 000	10-22
H-4079	1920-21	1:25 000	10-22
H-4080	1920-21	1:25 000	10-22
H-4081	1920-21	1:25 000	10-22
H-4082	1920-21	1:25 000	10-22
H-4083	1920-21	1:25 000	10-22
H-4084	1920-21	1:25 000	10-22
H-4085	1920-21	1:25 000	10-22
H-4086	1920-21	1:25 000	10-22
H-4087	1920-21	1:25 000	10-22
H-4088	1920-21	1:25 000	10-22
H-4089	1920-21	1:25 000	10-22
H-4090	1920-21	1:25 000	10-22
H-4091	1920-21	1:25 000	10-22
H-4092	1920-21	1:25 000	10-22
H-4093	1920-21	1:25 000	10-22
H-4094	1920-21	1:25 000	10-22
H-4095	1920-21	1:25 000	10-22
H-4096	1920-21	1:25 000	10-22
H-4097	1920-21	1:25 000	10-22
H-4098	1920-21	1:25 000	10-22
H-4099	1920-21	1:25 000	10-22
H-4100	1920-21	1:25 000	10-22
H-4101	1920-21	1:25 000	10-22
H-4102	1920-21	1:25 000	10-22
H-4103	1920-21	1:25 000	10-22
H-4104	1920-21	1:25 000	10-22
H-4105	1920-21	1:25 000	10-22
H-4106	1920-21	1:25 000	10-22
H-4107	1920-21	1:25 000	10-22
H-4108	1920-21	1:25 000	10-22
H-4109	1920-21	1:25 000	10-22
H-4110	1920-21	1:25 000	10-22
H-4111	1920-21	1:25 000	10-22
H-4112	1920-21	1:25 000	10-22
H-4113	1920-21	1:25 000	10-22
H-4114	1920-21	1:25 000	10-22
H-4115	1920-21	1:25 000	10-22
H-4116	1920-21	1:25 000	10-22
H-4117	1920-21	1:25 000	10-22
H-4118	1920-21	1:25 000	10-22
H-4119	1920-21	1:25 000	10-22
H-4120	1920-21	1:25 000	10-22
H-4121	1920-21	1:25 000	10-22
H-4122	1920-21	1:25 000	10-22
H-4123	1920-21	1:25 000	10-22
H-4124	1920-21	1:25 000	10-22
H-4125	1920-21	1:25 000	10-22
H-4126	1920-21	1:25 000	10-22
H-4127	1920-21	1:25 000	10-22
H-4128	1920-21	1:25 000	10-22
H-4129	1920-21	1:25 000	10-22
H-4130	1920-21	1:25 000	10-22
H-4131	1920-21	1:25 000	10-22
H-4132	1920-21	1:25 000	10-22
H-4133	1920-21	1:25 000	10-22
H-4134	1920-21	1:25 000	10-22
H-4135	1920-21	1:25 000	10-22
H-4136	1920-21	1:25 000	10-22
H-4137	1920-21	1:25 000	10-22
H-4138	1920-21	1:25 000	10-22
H-4139	1920-21	1:25 000	10-22
H-4140	1920-21	1:25 000	10-22
H-4141	1920-21	1:25 000	10-22
H-4142	1920-21	1:25 000	10-22
H-4143	1920-21	1:25 000	10-22
H-4144	1920-21	1:25 000	10-22
H-4145	1920-21	1:25 000	10-22
H-4146	1920-21	1:25 000	10-22
H-4147	1920-21	1:25 000	10-22
H-4148	1920-21	1:25 000	10-22
H-4149	1920-21	1:25 000	10-22
H-4150	1920-21	1:25 000	10-22
H-4151	1920-21	1:25 000	10-22
H-4152	1920-21	1:25 000	10-22
H-4153	1920-21	1:25 000	10-22
H-4154	1920-21	1:25 000	10-22
H-4155	1920-21	1:25 000	10-22
H-4156	1920-21	1:25 000	10-22
H-4157	1920-21	1:25 000	10-22
H-4158	1920-21	1:25 000	10-22
H-4159	1920-21	1:25 000	10-22
H-4160	1920-21	1:25 000	10-22
H-4161	1920-21	1:25 000	10-22
H-4162	1920-21	1:25 000	10-22
H-4163	1920-21	1:25 000	10-22
H-4164	1920-21	1:25 000	10-22
H-4165	1920-21	1:25 000	10-22
H-4166	1920-21	1:25 000	10-22
H-4167	1920-21	1:25 000	10-22
H-4168	1920-21	1:25 000	10-22
H-4169	1920-21	1:25 000	10-22
H-4170	1920-21	1:25 000	10-22
H-4171	1920-21	1:25 000	10-22
H-4172	1920-21	1:25 000	10-22
H-4173	1920-21	1:25 000	10-22
H-4174	1920-21	1:25 000	10-22
H-4175	1920-21	1:25 000	10-22
H-4176	1920-21	1:25 000	10-22
H-4177	1920-21	1:25 000	10-22
H-4178	1920-21	1:25 000	10-22
H-4179	1920-21	1:25 000	10-22
H-4180	1920-21	1:25 000	10-22
H-4181	1920-21	1:25 000	10-22
H-4182	1920-21	1:25 000	10-22
H-4183	1920-21	1:25 000	10-22
H-4184	1920-21	1:25 000	10-22
H-4185	1920-21	1:25 000	10-22
H-4186	1920-21	1:25 000	10-22
H-4187	1920-21	1:25 000	10-22
H-4188	1920-21	1:25 000	10-22
H-4189	1920-21	1:25 000	10-22
H-4190	1920-21	1:25 000	10-22
H-4191	1920-21	1:25 000	10-22
H-4192	1920-21	1:25 000	10-22
H-4193	1920-21	1:25 000	10-22
H-4194	1920-21	1:25 000	10-22
H-4195	1920-21	1:25 000	10-22
H-4196	1920-21	1:25 000	10-22
H-4197	1920-21	1:25 000	10-22
H-4198	1920-21	1:25 000	10-22
H-4199	1920-21	1:25 000	10-22
H-4200	1920-21	1:25 000	10-22
H-4201	1920-21	1:25 000	10-