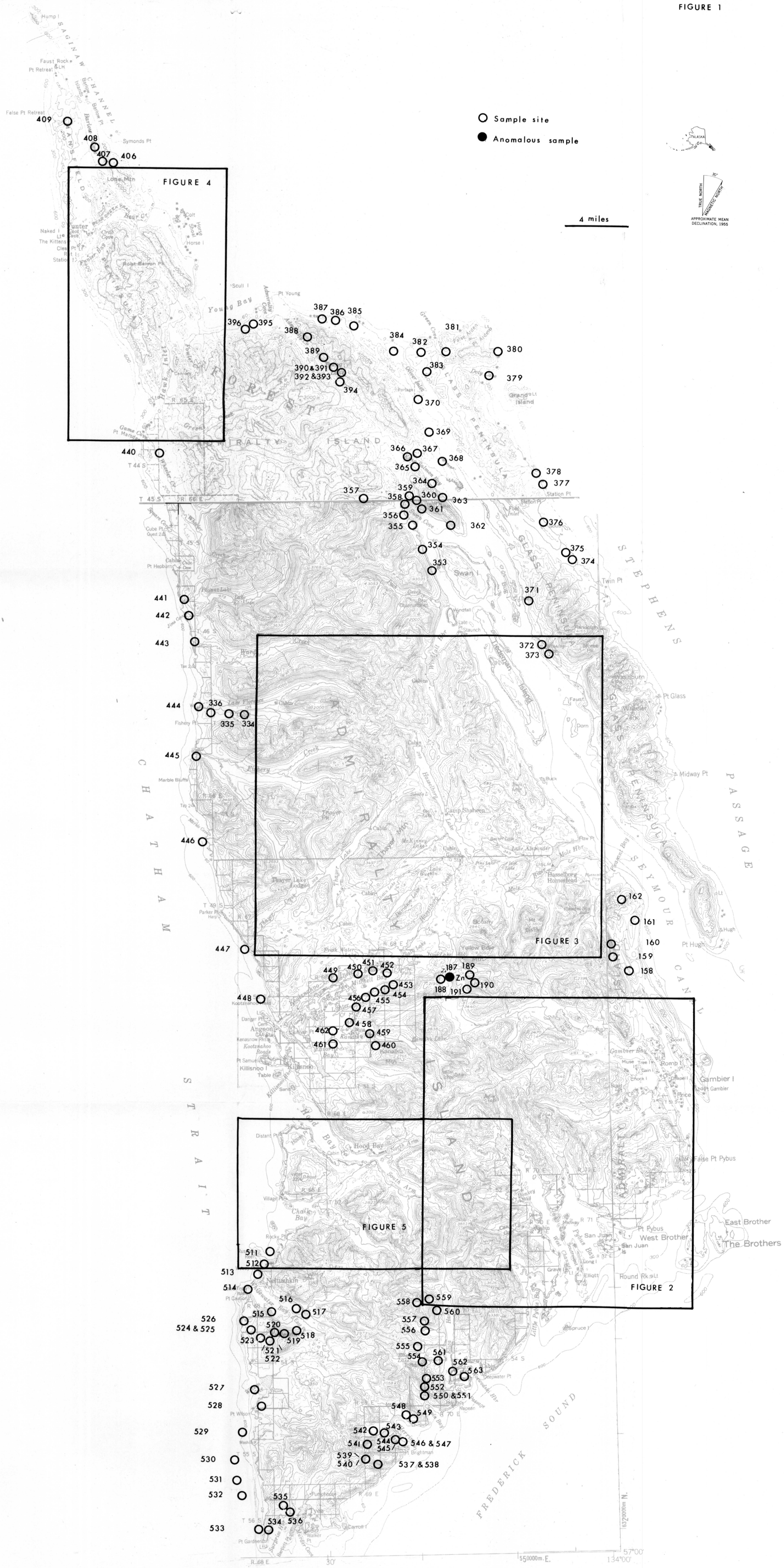
FIGURE 1


Sample site
Anomalous sample
4 miles
ALASKA
TRUE NORTH
MAGNETIC NORTH
30°
APPROXIMATE MEAN DECLINATION, 1955
FIGURE 4
FIGURE 3
FIGURE 5
FIGURE 2
SAGINAW CHANNEL
ADMIRALTY ISLAND
GLASS PENINSULA
STEPHENS PASSAGE
SEYMOUR CANAL
CHATHAM STRAIT
FREDERICK SOUND
Zn
409
408
407
406
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
187
188
189
190
191
162
161
160
159
158
336
335
334
372
373
371
387
386
385
396
395
388
389
390&391
392&393
394
384
382
381
380
383
379
370
369
366
367
368
365
364
378
377
357
359
358
360
363
361
356
355
362
376
354
375
374
353
511
512
513
514
516
515
517
526
524&525
520
518
523
519
521
522
558
559
560
557
556
555
554
561
562
563
553
552
550&551
527
528
548
549
529
542
543
541
544
545
546&547
530
539
540
537&538
531
532
535
534
536
533