

## APPENDIX

a Statistics of Mosquitoes as the vectors of disease, per month per year.

1. Mosquitoes were collected while feeding on human at night in Chulalongkorn Hospital.

June 1961 to May 1962	<i>C. quin- quefasci- atus</i>	<i>C. tritaen- niorhyn- chus</i>	<i>C. gelidus</i>	<i>M. Uni- formis.</i>	<i>M. annu- -lifera</i>	<i>M. india- na</i>
June	430	1060	240	31	16	8
July	1746	726	126	32	6	3
August	405	855	90	30	12	2
September	3390	419	420	25	9	7
October	4185	2640	915	46	13	10
November	9510	2905	217	36	7	14
December	2850	2125	164	10	14	7
January	3390	200	115	9	5	2
February	2750	535	240	11	6	3
March	1506	203	82	14	8	2
April	5590	580	240	36	12	9
May	4701	1458	335	21	16	6
Total	39453	13406	3184	310	124	73

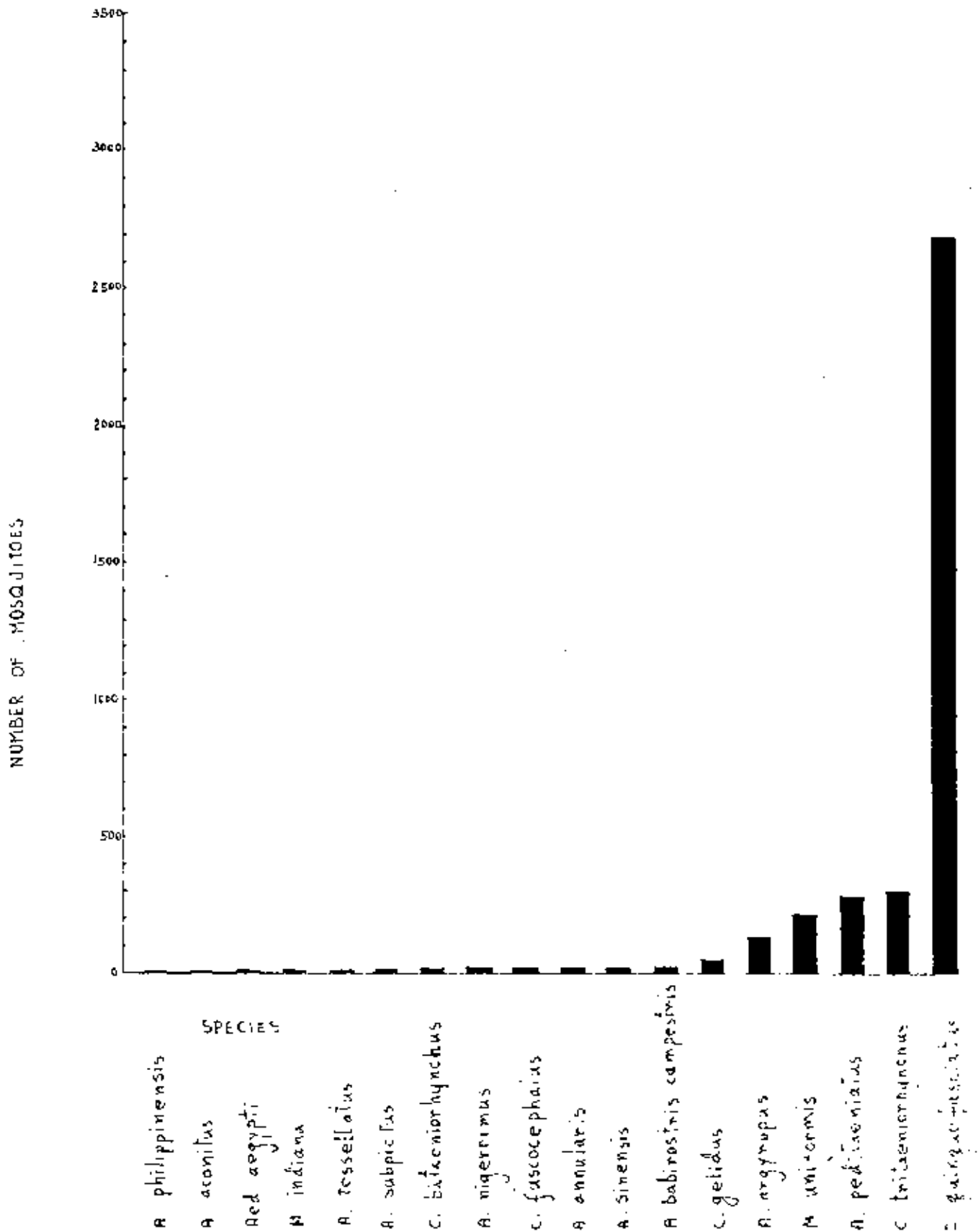
\* From " A Yearly Report on Mosquitoes Collection in Bangkok "

## 2. Mosquitoes were collected in New Jersey Light Trap. inside Chulalongkorn Hospital.

October 1961 to August 1962	C.quinque fasciatus	C.geledi- us	C.tritalis niorhyn- chus	M.uni- formis	M.in- diana	Mannu- lifera	A.pedi- tae niatus	A.si- nensis	A.niger rinus	Ar.su- bal- batus	A.aegypti
October	696	282	240	51	16	6	8	8	2	7	1
November	1965	475	238	56	39	13	20	5	1	8	2
December	2155	311	217	66	20	17	79	32	2	14	2
January	1741	99	148	82	42	16	31	17	1	12	2
February	1180	68	138	32	20	11	16	7	1	12	1
March	828	48	66	35	16	9	14	2	-	6	1
April	400	50	170	26	13	8	2	3	-	4	-
May	600	110	90	37	19	9	4	2	-	5	-
June	755	550	286	25	13	16	5	4	-	7	1
July	850	500	550	38	15	17	7	3	1	8	4
August	1138	424	638	48	16	22	9	3	2	5	4
Total	12338	2917	2781	496	229	144	195	86	10	88	18

3. Mosquitoes were caught inside the houses during the day at  
C Chulalongkorn lane.

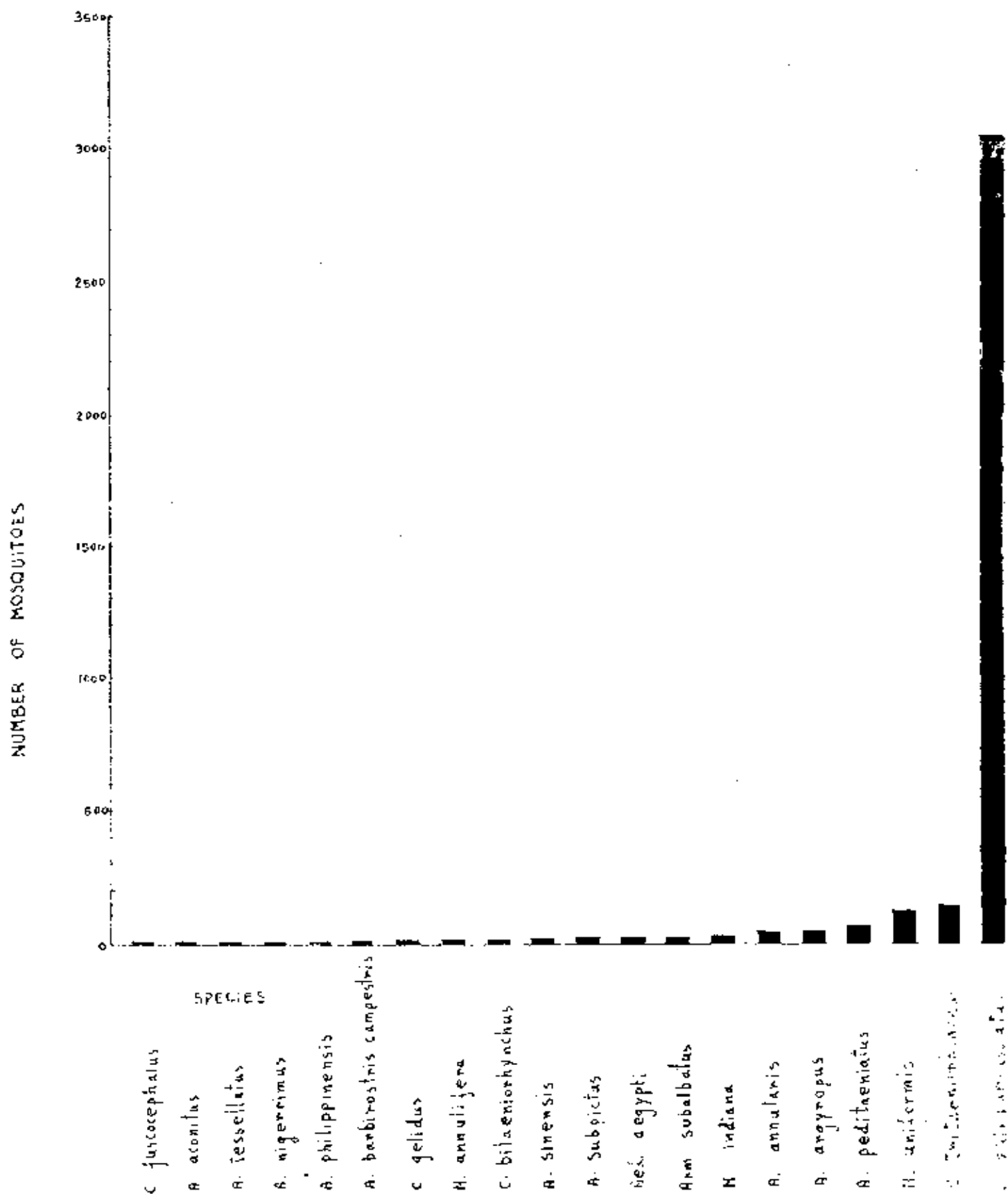
August 1961 to July 1962	<i>Aedes aegypti</i>	<i>Culex quinquefasciatus</i>	<i>Culex tritaeniorhynchus</i>	<i>Culex gelidus</i>	<i>Armigeres subalbatus</i>
August	1680	615	8	3	1
September	204	1816	14	4	1
October	135	1380	6	2	-
November	1520	2108	25	14	4
December	345	5475	32	14	-
January	120	7050	62	24	2
February	660	8580	74	22	2
March	690	6780	31	13	2
April	894	4545	43	16	3
May	1260	4020	36	12	1
June	1920	2550	18	10	6
July	2358	3125	26	9	6
Total	11786	48044	375	143	28



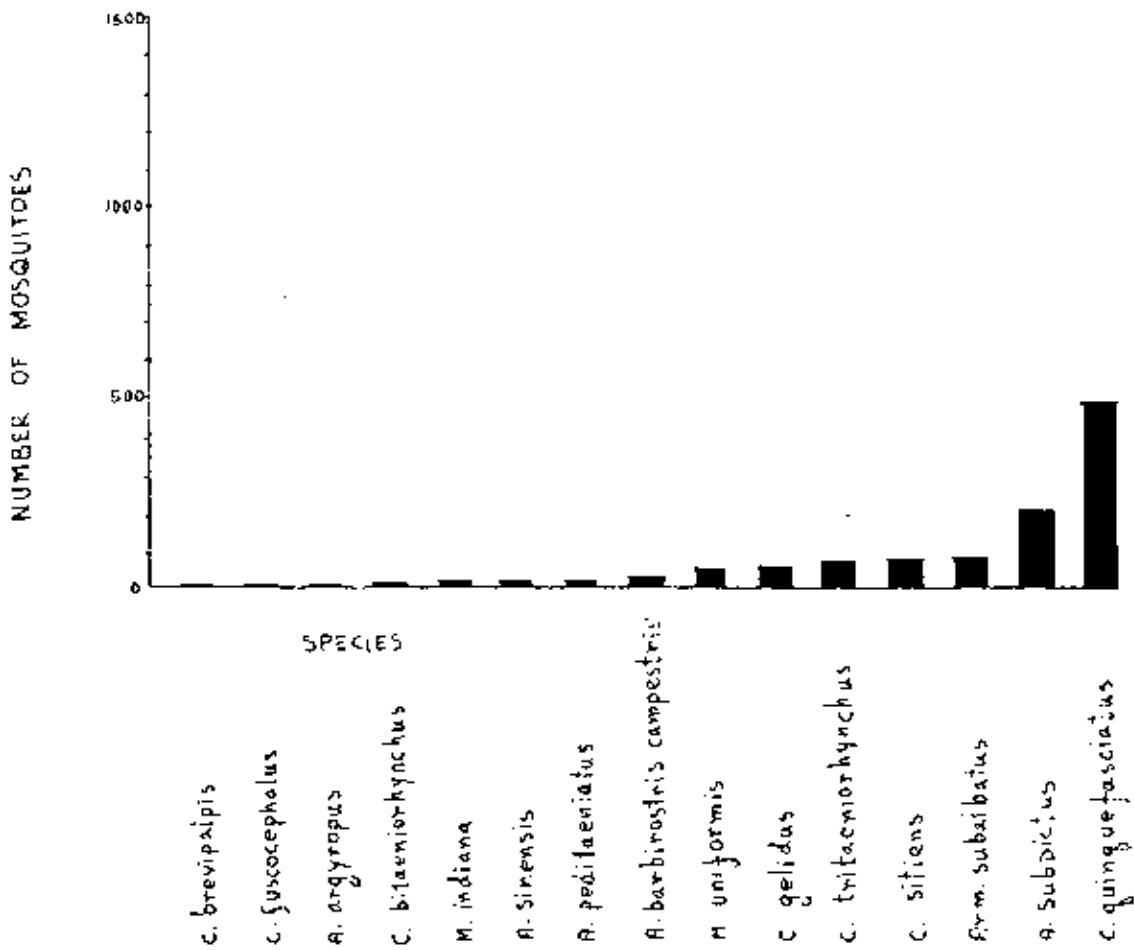
MOSQUITO NIGHT TIME ( 18:00 - 06:00 ) COLLECTION CHART  
 ( From data of National Malaria Eradication Project )

LOCATION PRAKANONC

DATE SEPTEMBER 1957

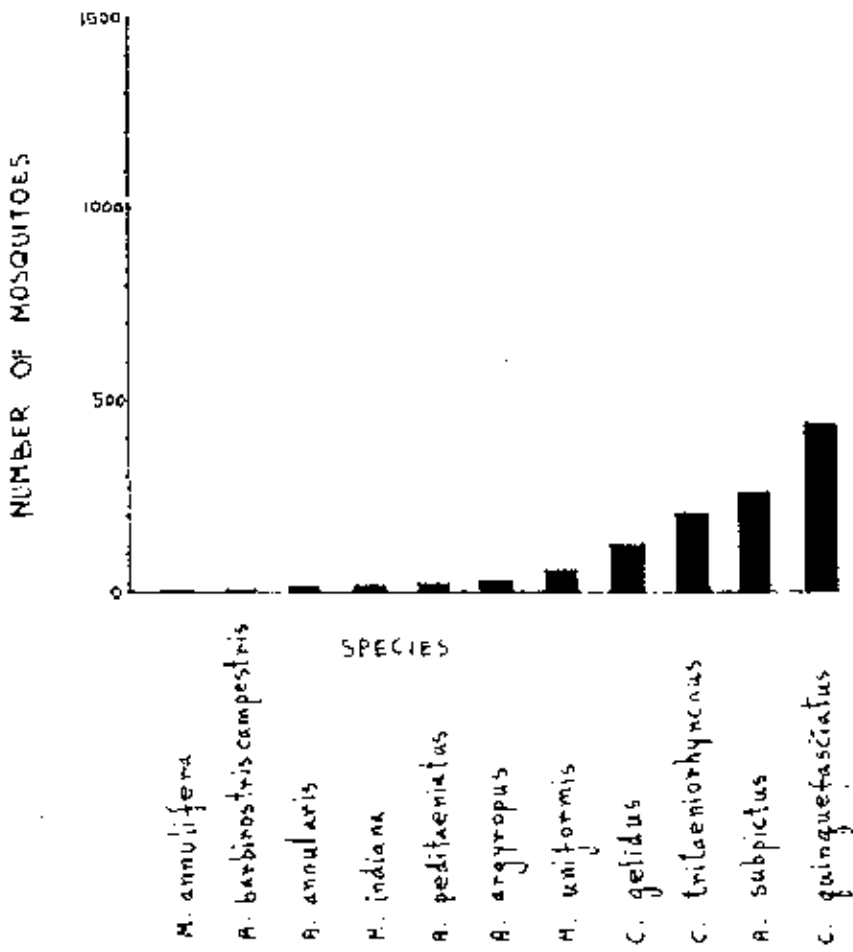


MOSQUITO NIGHT TIME (18:00- 00:00) COLLECTION CHART  
 (From data of National Malaria Eradication Project)  
 LOCATION: PRAKANDU, TANAKA, BANUMEN



MOSQUITO NIGHT TIME ( 18:00 - 06:00 ) COLLECTION CHART  
 (From data of National Malaria Eradication Project)  
 LOCATION RATBURANA

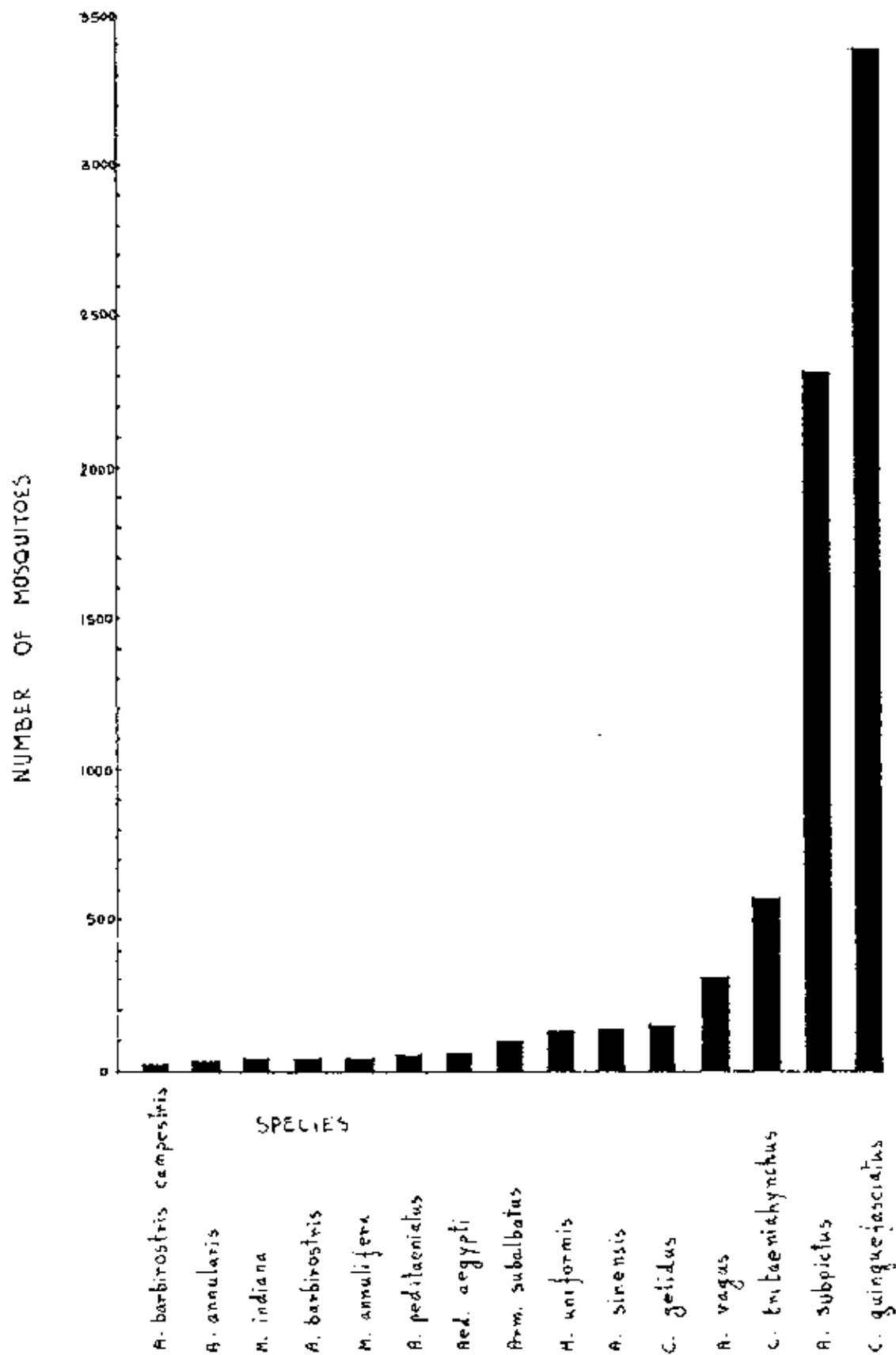
DATE FEBRUARY 1964



MOSQUITO NIGHT TIME (18:00 - 06:00) COLLECTION CHART  
 (From data of National Malaria Eradication Project)

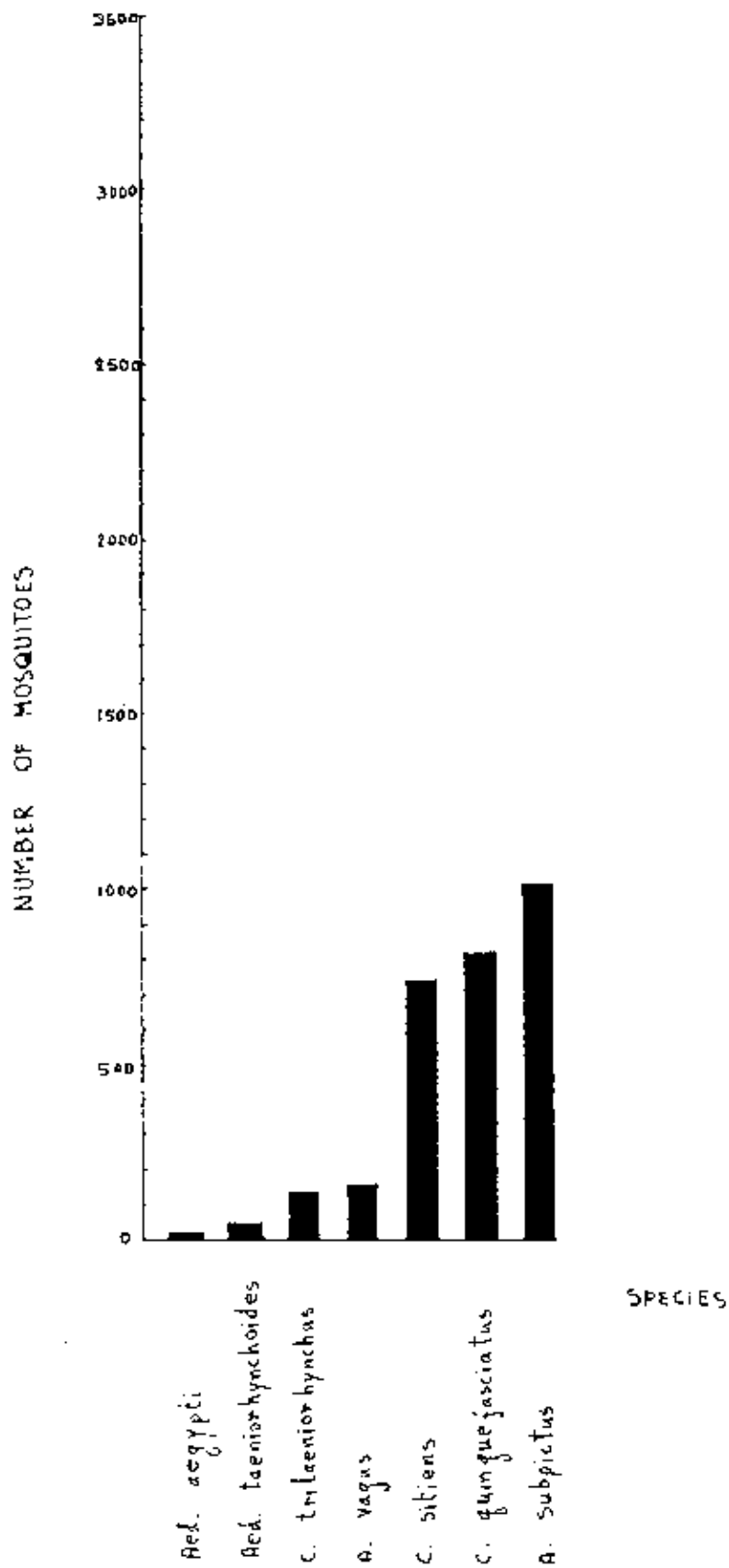
LOCATION PATCOUMBAR

DATE MAR 1955

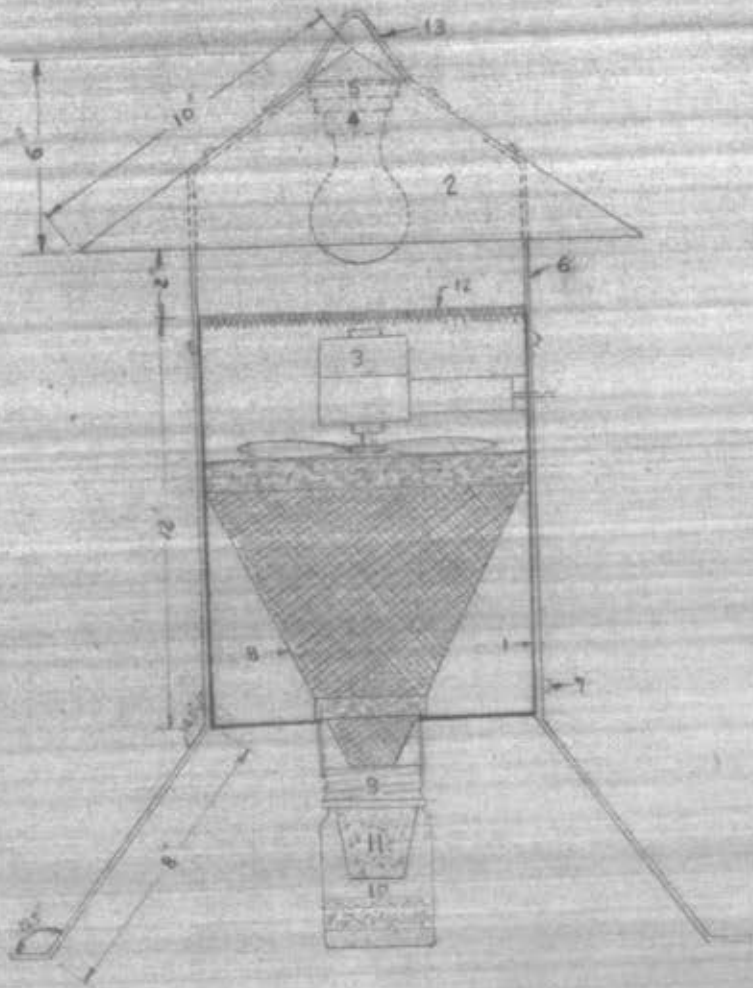


MOSQUITO NIGHT TIME (18:00 - 06:00) COLLECTION CHART  
 (From data of National Malaria Eradication Project)  
 LOCATION: CHIT, PRAKARONG





MOSQUITO NIGHT TIME (18:00-06:00) COLLECTION CHART  
 (From data of National Malaria Eradication Project.)  
 LOCATION PANAM



New Jersey Light Trap .

Mosquito Light Trap ( New Jersey Mosquito Trap )

This device that shows on the previous page by numbers, those numbers are :-

1. Galvanized iron cylinder, 22 gauge; 9 inches inside diameter ( cut away to show interior ).
  2. Roof of galvanized iron.
  3. Motor and 8-inch fan.
  4. Porcelain receptacle for light bulb.
  5. Sponge rubber to absorb vibration.
  6. Three supporting ribs of ban iron ( 1/8 in. by 1 in.)
  7. Screws and nuts for assembling trap.
  8. Screen funnel of 16 mesh bronze wire.
  9. Mason jar cap.
  10. Jar with cyanide for killing insects.
  11. Perforated paper cup.
  12. Galvanized screen 3/8 inch mesh.
  13. Loop for carrying or hanging trap.
-



Bibliography

1. Ehlers, Victor M., and Ernest W. Steel : " Municipal and Rural Sanitation," McGraw Hill Book Company, New York.
2. Herms, W.B. and Harold F. Gray : " Mosquito Control " The Commonwealth Fund , New York.
3. Carpenter, Stanley J. and Walter J. LaCasse : Mosquitoes of North America," University of California Press, Berkeley and Los Angeles.
4. Herms, William B. : " Medical Entomology " Macmillan Company, New York.
5. Federal Security Agency, United States Public Health Service and Tennessee Valley Authority, Health and Safety Department, " Malaria Control on Impounded Water".
6. Metcalf, C.L., W.D. Flint and R.L. Metcalf. : " Destructive and Useful Insects," McGraw Hill Book Company, New York.
7. A Yearly Report on Mosquitoes Collection in Bangkok by M. Ratanarithikul, A. Dasaneyavajja, and U. Jaranasri.
8. Report on Mosquito Abatement by the use of Gambusia Affinis by Aron Boonmak.
9. Report on Sewerage and Sewage Disposal for the Central Area of Bangkok by Husband & Company.