

LONGITUDINAL SPECIES RICHNESS CORRELATION IN SOUTHERN AFRICAN CHILOGNATHA LATREILLE, 1802/1803

M. COOPER
City of Johannesburg.

Abstract- Longitudinal species richness is calculated in southern African Chilognatha. Species richness was related to longitude in southern African Chilognatha ($r=0.70991460$, Z score= 20.47825461 , $N=536$, $P=0$).

keywords: African, Diplopoda, longitude, richness, southern, species.

I. INTRODUCTION

Diplopoda is the class of millipedes. Here, species richness is related to longitude in southern African Diplopoda.

II. MATERIALS AND METHODS

Species richness and longitude coordinates were obtained for 536 species of southern African Diplopoda from a Checklist of Southern African Millipedes. These were correlated using the Gigacalculator correlation.

III. RESULTS

Species richness was related to longitude in southern African Diplopoda (Figure 1: $r=0.70991460$, Z score= 20.47825461 , $N=536$, $P=0$).

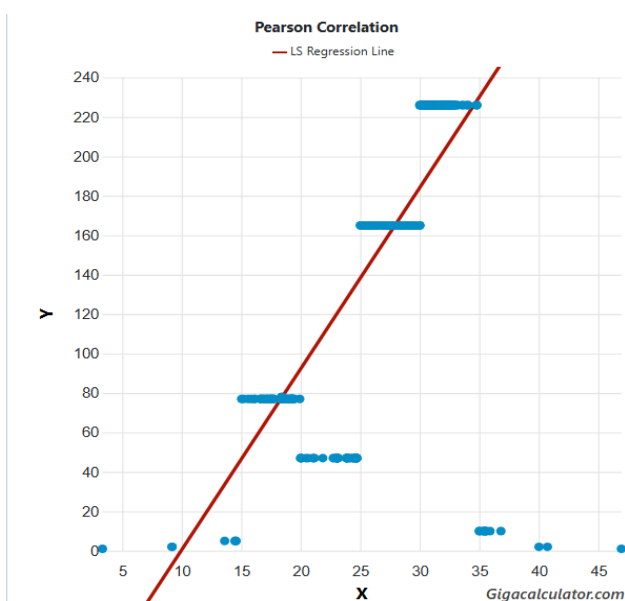


Figure 1. Species richness correlated to longitude in southern African Chilognatha Latreille, 1802/1803.

IV. DISCUSSION

Longitude correlated to species richness in southern African Chilognatha. There is an interesting relationship with a millipede occurring in higher species richness found at higher longitudes (30 to 35 degrees East).

REFERENCES

1. Shear, W. (2011). "Class Diplopoda de Blainville in Gervais, 1844. In: Zhang, Z.-Q. (Ed.) Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness" (PDF). Zootaxa. 3148: 159–164.
2. O. F. Cook, "New relatives of Spirobolus giganteus," Brandtia (A series of occasional papers on Diplopoda and other Arthropoda), vol. 18, pp. 73-75, 1897.
3. M. COOPER, "Sperm competition in the millipede Chersastus ruber (Diplopoda: Pachybolidae)," The University of Cape Town, pp. 1-29, 1995.
4. M. I. Cooper, S. R. Telford, "Sperm competition in three Chersastus millipedes (Diplopoda, Trigoniulidae)," 26th Symposium of the Zoological Society of Southern Africa (Integrating Zoology: Subdisciplines and the Subcontinent), University of Pretoria, Pretoria, 8-12 July, p. 13, 1996. ISBN: 1-86854-059-6..
5. M. I. Cooper, "Ectoparasite-mediated sexual selection in spirobolid millipedes," In: Robertson, Hamish (ed.) Proceedings of the joint congress of the Entomological Society of Southern Africa (11th congress) and the African Association of Insect Scientists (12th congress), Stellenbosch, 30 June-4 July, pp. 223-224, 1997. ISBN : WISC:89058769605.
6. Cooper, Mark I. 1997. Ectoparasite-mediated sexual selection in spirobolid millipedes. In: Robertson, Hamish (ed.) Proceedings of the joint congress of the Entomological Society of Southern Africa (11th congress) and the African Association of Insect Scientists (12th congress), Stellenbosch, 30 June-4 July, 223-224. ISBN : WISC:89058769605. <https://www.researchgate.net/publication/358034906>.
7. M. I. Cooper, "Indiscriminate male mating behaviour in spirobolid millipedes," 27th Symposium of the Zoological Society of Southern Africa, University of Cape Town, Cape Town, 7-11 July, p. 105, 1997.
8. M. Cooper, "MILLIPEDES AND THE "MINIATURE FIVE MILLION"," African Wildlife, vol. 52, no. 5, pp. 30-31, 1998..

9. M. I. COOPER, "MATING DYNAMICS OF SOUTH AFRICAN FOREST MILLIPEDES CENTROBOLUS (DIPLOPODA: PACHYBOLIDAE)," THE UNIVERSITY OF CAPE TOWN, pp. 1-141, 1998. <https://hdl.handle.net/11427/17555>.
10. M. Cooper, "Sexual selection in sympatric spirobolid millipedes," 28th Symposium of the Zoological Society of Southern Africa, University of Cape Town, 1998. (poster).
11. M. I. Cooper, M. A. du Plessis, "Biodiversity hotspots in the developing world," Trends in Ecology & Evolution, vol. 13, no. 10, pp. 409, 1998. ISSN 0169-5347, [https://doi.org/10.1016/S0169-5347\(98\)01469-4](https://doi.org/10.1016/S0169-5347(98)01469-4).
12. M. Cooper, "P2 or not P2?" 29th Symposium of the Zoological Society of Southern Africa, University of the North, Limpopo Province, July, 1999. (poster).
13. M. I. Cooper, S. R. Telford, "Copulatory Sequences and Sexual Struggles in Millipedes," Journal of Insect Behavior vol. 13, pp. 217-230, 2000. <https://doi.org/10.1023/A:1007736214299>.
14. COOPER, MARK I. PILL MILLIPEDES. Afr. Wild. 2004, 58(2): 44. <https://www.researchgate.net/publication/326344697>.
15. M. I. Cooper, "Sex ratios, mating frequencies and relative abundance of sympatric millipedes in the genus Chersastus (Diplopoda: Pachybolidae)," Arthropods, vol. 3, no. 4, pp. 174-176, 2014.
16. M. I. Cooper, "Sexual size dimorphism and corroboration of Rensch's rule in Chersastus millipedes (Diplopoda: Pachybolidae)," J. Entomol. Zool. Stud. vol. 2, no. 6, pp. 264-266, 2014. DOI: 10.22271/j.ento.2014.v2.i6e.452 <http://www.entomoljournal.com/archives/2014/vol2isue6/PartE/47.pdf>.
17. M. I. Cooper, "Competition affected by re-mating interval in a myriapod," J. Entomol. Zool. Stud. vol. 3, no. 4, pp. 77-78, 2015. DOI: 10.22271/j.ento.2015.v3.i4b.550 <http://www.entomoljournal.com/archives/2015/vol3isue4/PartB/3-4-3.pdf>.
18. M. I. Cooper, "Elaborate gonopods in the myriapod genus Chersastus (Diplopoda: Trigonulidae)," J. Entomol. Zool. Stud. vol. 3, no. 4, pp. 235-238, 2015. DOI: 10.22271/j.ento.2015.v3.i4d.573 <http://www.entomoljournal.com/archives/2015/vol3isue4/PartD/3-3-110.pdf>.
19. M. I. Cooper, "Sperm storage in Centrobolus spp. and observational evidence for egg simulation," J. Entomol. Zool. Stud. vol. 4, no. 1, pp. 127-129, 2016. DOI: 10.22271/j.ento.2016.v4.i1b.797 <https://www.entomoljournal.com/archives/2016/vol4isue1/PartB/3-6-81.pdf>.
20. M. I. Cooper, "Symmetry in ejaculate volumes of Centrobolus inscriptus Attems (Spiroboloidea: Trigonulidae)," International Journal of Entomological Research, vol. 1, no. 2, pp. 14-15, 2016. <http://www.entomologyjournals.com/archives/2016/vol1/issue2>.
21. M. I. Cooper, "Confirmation of four species of Centrobolus Cook (Spirobolida: Trigonulidae) based on gonopod ultrastructure," Int. J. Entomol. Res. vol. 1, no. 3, pp. 07-09, 2016. <http://www.entomologyjournals.com/archives/2016/vol1/issue3>.
22. M. I. Cooper, "Fire millipedes obey the female sooner norm in cross mating Centrobolus (Myriapoda)," J. Entomol. Zool. Stud. vol. 4, no. 1, pp. 173-174, 2016. DOI: 10.22271/j.ento.2016.v4.i1c.802 <http://www.entomoljournal.com/archives/2016/vol4isue1/PartC/3-5-82.pdf>.
23. M. I. Cooper, "Symmetry in ejaculate volumes of Centrobolus inscriptus Attems (Spiroboloidea: Trigonulidae)," J. Entomol. Zool. Stud. vol. 4, no. 1, pp. 386-387, 2016. DOI: 10.22271/j.ento.2016.v4.i1f.833 <http://www.entomoljournal.com/archives/2016/vol4isue1/PartF/4-1-21.pdf>.
24. M. I. Cooper, "Instantaneous insemination in the millipede Centrobolus inscriptus (Spirobolida: Trigonulidae) determined by artificially-terminated mating," J. Entomol. Zool. Stud. vol. 4, no. 1, pp. 487-490, 2016. DOI: 10.22271/j.ento.2016.v4.i1g.847 <http://www.entomoljournal.com/archives/2016/vol4isue1/PartG/4-1-50-695.pdf>.
25. M. I. Cooper, "Gonopod mechanics in Centrobolus Cook (Spirobolida: Trigonulidae) II. Images," J. Entomol. Zool. Stud. vol. 4, no. 2, pp. 152-154, 2016. DOI: 10.22271/j.ento.2016.v4.i2c.890 <http://www.entomoljournal.com/archives/2016/vol4isue2/PartC/4-2-55.pdf>.
26. M. Cooper, "Post-insemination associations between males and females in Diplopoda," J. Entomol. Zool. Stud. vol. 4, no. 2, pp. 283-285, 2016. DOI: 10.22271/j.ento.2016.v4.i2d.908 <http://www.entomoljournal.com/archives/2016/vol4isue2/PartD/4-2-63.pdf>.
27. M. I. Cooper, "Heavier-shorter-wider females in the millipede Centrobolus inscriptus Attems (Spirobolida: Trigonulidae)," J. Entomol. Zool. Stud. vol. 4, no. 2, pp. 509-510, 2016. DOI: 10.22271/j.ento.2016.v4.i2g.937 <http://www.entomoljournal.com/archives/2016/vol4isue2/PartG/4-3-60.pdf>.
28. M. I. Cooper, "Sexual bimaturism in the millipede Centrobolus inscriptus Attems (Spirobolida: Trigonulidae)," J. Entomol. Zool. Stud. vol. 4, no. 3, pp. 86-87, 2016. DOI: 10.22271/j.ento.2016.v4.i3b.961 <http://www.entomoljournal.com/archives/2016/vol4isue3/PartB/4-3-44.pdf>.

29. M. I. Cooper, "Tarsal pads of *Centrobolus* Cook (Spiroboloidea: Trigonulidae)," *J. Entomol. Zool. Stud.* vol. 4, no. 3, pp. 385-386, 2016. DOI: 10.22271/j.ento.2016.v4.i3f.1008
<http://www.entomoljournal.com/archives/2016/vol4isue3/PartF/4-3-40-751.pdf>.
30. M. I. Cooper, "Confirmation of four species of *Centrobolus* Cook (Spirobolida: Trigonulidae) based on gonopod ultrastructure," *J. Entomol. Zool. Stud.* vol. 4, no. 4, pp. 389-391, 2016. DOI: 10.22271/j.ento.2016.v4.i4f.1065
<http://www.entomoljournal.com/archives/2016/vol4isue4/PartF/4-3-118-307.pdf>.
31. M. I. Cooper, "Sperm storage in *Centrobolus inscriptus* Attems (Spirobolida: Trigonulidae)," *J. Entomol. Zool. Stud.* vol. 4, no. 4, pp. 392-393, 2016. DOI: 10.22271/j.ento.2016.v4.i4f.1066
<http://www.entomoljournal.com/archives/2016/vol4isue4/PartF/4-4-16-207.pdf>.
32. M. I. Cooper, "Sperm dumping in *Centrobolus inscriptus* Attems (Spirobolida: Trigonulidae)," *J. Entomol. Zool. Stud.* vol. 4, no. 4, pp. 394-395, 2016. DOI: 10.22271/j.ento.2016.v4.i4f.1067
<http://www.entomoljournal.com/archives/2016/vol4isue4/PartF/4-4-17-663.pdf>.
33. M. I. Cooper, "Syncopulatory mate-guarding affected by predation in the aposematic millipede *Centrobolus inscriptus* in a swamp forest," *J. Entomol. Zool. Stud.* vol. 4, no. 6, pp. 483-484, 2016. DOI: 10.22271/j.ento.2016.v4.i6g.1376
<http://www.entomoljournal.com/archives/2016/vol4isue6/PartG/4-6-114-767.pdf>.
34. M. I. Cooper, "The relative sexual size dimorphism of *Centrobolus inscriptus* compared to 18 congenetics," *J. Entomol. Zool. Stud.* vol. 4, no. 6, pp. 504-505, 2016. DOI: 10.22271/j.ento.2016.v4.i6g.1381
<http://www.entomoljournal.com/archives/2016/vol4isue6/PartG/4-6-123-254.pdf>.
35. M. I. Cooper, "Do females control the duration of copulation in the aposematic millipede *Centrobolus inscriptus*?" *J. Entomol. Zool. Stud.* vol. 4, no. 6, pp. 623-625, 2016. DOI: 10.22271/j.ento.2016.v4.i6i.1396
<http://www.entomoljournal.com/archives/2016/vol4isue6/PartI/4-6-133-214.pdf>.
36. M. I. Cooper, "The influence of male body mass on copulation duration in *Centrobolus inscriptus* (Attems)," *J. Entomol. Zool. Stud.* vol. 4, no. 6, pp. 804-805, 2016. DOI: 10.22271/j.ento.2016.v4.i6k.08
<http://www.entomoljournal.com/archives/2016/vol4isue6/PartK/4-6-166-899.pdf>.
37. M. I. Cooper, "Sexual conflict over the duration of copulation in *Centrobolus inscriptus* (Attems)," *J. Entomol. Zool. Stud.* vol. 4, no. 6, pp. 852-854, 2016. DOI: 10.22271/j.ento.2016.v4.i6l.04
<http://www.entomoljournal.com/archives/2016/vol4isue6/PartL/4-6-155-599.pdf>.
38. M. I. Cooper, "The affect of female body width on copulation duration in *Centrobolus inscriptus* (Attems)," *J. Entomol. Zool. Stud.* vol. 5, no. 1, pp. 732-733, 2017. DOI: 10.22271/j.ento.2017.v5.i1j.10
<http://www.entomoljournal.com/archives/2017/vol5isue1/PartJ/5-1-92-221.pdf>.
39. M. I. Cooper, "Size matters in myriapod copulation," *J. Entomol. Zool. Stud.* vol. 5, no. 2, pp. 207-208, 2017. DOI: 10.22271/j.ento.2017.v5.i2c.10
<http://www.entomoljournal.com/archives/2017/vol5isue2/PartC/4-6-108-171.pdf>.
40. M. I. Cooper, "Relative sexual size dimorphism in *Centrobolus digrammus* (Pocock) compared to 18 congenetics," *J. Entomol. Zool. Stud.* vol. 5, no. 2, pp. 1558-1560, 2017. DOI: 10.22271/j.ento.2017.v5.i2u.04
<http://www.entomoljournal.com/archives/2017/vol5isue2/PartU/5-2-199-639.pdf>.
41. M. I. Cooper, "Relative sexual size dimorphism in *Centrobolus fulgidus* (Lawrence) compared to 18 congenetics," *J. Entomol. Zool. Stud.* vol. 5, no. 3, pp. 77-79, 2017. DOI: 10.22271/j.ento.2017.v5.i3b.01
<http://www.entomoljournal.com/archives/2017/vol5isue3/PartB/5-2-198-656.pdf>.
42. Cooper, "Relative sexual size dimorphism *Centrobolus ruber* (Attems) compared to 18 congenetics," *J. Entomol. Zool. Stud.* vol. 5, no. 3, pp. 180-182, 2017. DOI: 10.22271/j.ento.2017.v5.i3c.07
<http://www.entomoljournal.com/archives/2017/vol5isue3/PartC/5-2-187-598.pdf>.
43. M. I. Cooper, "Copulation and sexual size dimorphism in worm-like millipedes," *J. Entomol. Zool. Stud.* vol. 5, no. 3, pp. 1264-1266, 2017. DOI: 10.22271/j.ento.2017.v5.i3r.03 available at <https://www.coursehero.com/file/56889696>.
44. M. I. Cooper, "Allometry of copulation in worm-like millipedes," *J. Entomol. Zool. Stud.* vol. 5, no. 3, pp. 1720-1722, 2017. DOI: 10.22271/j.ento.2017.v5.i3x.03
<http://www.entomoljournal.com/archives/2017/vol5isue3/PartX/5-3-233-698.pdf>.
45. M. Cooper, "Re-assessment of rensch's rule in *Centrobolus*," *J. Entomol. Zool. Stud.* vol. 5, no. 6, pp. 2408-2410, 2017. DOI: 10.22271/j.ento.2017.v5.i6ag.04
<http://www.entomoljournal.com/archives/2017/vol5isue6/PartAG/5-6-355-856.pdf>.
46. M. I. Cooper, "Allometry for sexual dimorphism in millipedes (Diplopoda)," *J. Entomol. Zool. Stud.* vol. 6, no. 1, pp. 91-96, 2018. DOI: 10.22271/j.ento.2018.v6.i1b.03
<http://www.entomoljournal.com/archives/2018/vol6isue1/PartB/5-6-327-547.pdf>.
47. M. I. Cooper, "Sexual dimorphism in pill millipedes (Diplopoda)," *J. Entomol. Zool. Stud.* vol. 6, no. 1, pp. 613-616, 2018. DOI: 10.22271/j.ento.2018.v6.i1i.03

- <http://www.entomoljournal.com/archives/2018/vol6isue1/PartI/5-6-352-508.pdf>.
48. M. I. Cooper, "Sexual size dimorphism and the rejection of Rensch's rule in Diplopoda (Arthropoda)," J. Entomol. Zool. Stud. vol. 6, no. 1, pp. 1582-1587, 2018. DOI: 10.22271/j.ento.2018.v6.i1v.07
<http://www.entomoljournal.com/archives/2018/vol6isue1/PartV/5-6-290-837.pdf>.
49. M. I. Cooper, "Trigoniulid size dimorphism breaks Rensch," J. Entomol. Zool. Stud. vol. 6, no. 3, pp. 1232-1234, 2018. DOI: 10.22271/j.ento.2018.v6.i3.9.09
<http://www.entomoljournal.com/archives/2018/vol6isue3/PartQ/6-3-170-722.pdf>.
50. M. I. Cooper, "Volumes of *Centrobolus albitarsus* (Lawrence, 1967)," Int. J. Entomol. Res. vol. 3, no. 4, pp. 20-21, 2018.
<http://www.entomologyjournals.com/archives/2018/vol3/issue4>.
51. M. Cooper, "A review of studies on the fire millipede genus *centrobolus* (diplopoda: trigoniulidae)," J. Entomol. Zool. Stud. vol. 6, no. 4, pp. 126-129, 2018. DOI: 10.22271/j.ento.2018.v6.i4.2.06
<http://www.entomoljournal.com/archives/2018/vol6isue4/PartC/6-3-87-275.pdf>.
52. M. Cooper, "*Centrobolus anulatus* (Attems, 1934) reversed sexual size dimorphism," J. Entomol. Zool. Stud. vol. 6, no. 4, pp. 1569-1572, 2018. DOI: 10.22271/j.ento.2018.v6.i4.13.16
<http://www.entomoljournal.com/archives/2018/vol6isue4/PartZ/6-4-277-483.pdf>.
53. M. Cooper, "Allometry in *Centrobolus*," J. Entomol. Zool. Stud. vol. 6, no. 6, pp. 284-286, 2018. DOI: 10.22271/j.ento.2018.v6.i6.3.07
<http://www.entomoljournal.com/archives/2018/vol6isue6/PartE/6-5-322-417.pdf>.
54. M. Cooper, "*Centrobolus* size dimorphism breaks Rensch's rule," Scholars' Press, Mauritius. pp. 1-48, 2018. ISBN: 978-3-659-83990-0.
<https://www.academia.edu/77887053>.
55. M. Cooper, "*Centrobolus* size dimorphism breaks Rensch's rule," Arthropod., vol. 7, no. 3, pp. 48-52, 2018.
56. M. Cooper, "*Centrobolus dubius* (Schubart, 1966) Monomorphism," International Journal of Research Studies in Zoology, vol 4, no. 3, pp. 17-21, 2018.
<http://arcjournals.org/pdfs/ijrsz/v4-i3/3.pdf>.
57. M. Cooper, "*Centrobolus lawrencei* (Schubart, 1966) monomorphism," Arthropod., vol. 7, no. 4, pp. 82-86, 2018.
[http://www.iaees.org/publications/journals/arthropods/articles/2018-7\(4\)/Centrobolus-lawrencei-monomorphism.pdf](http://www.iaees.org/publications/journals/arthropods/articles/2018-7(4)/Centrobolus-lawrencei-monomorphism.pdf).
58. M. Cooper, "Confirmation of twenty-one species of *Centrobolus* Cook (Diplopoda: Pachybolidae) based on length and width data," 2018.
59. M. Cooper, "*Centrobolus sagatinus* sexual size dimorphism based on differences in horizontal tergite widths," J. Entomol. Zool. Stud. vol. 6, no. 6, pp. 275-277, 2018. DOI: 10.22271/j.ento.2018.v6.i6.3.05
<http://www.entomoljournal.com/archives/2018/vol6isue6/PartE/6-5-323-505.pdf>.
60. M. Cooper, "*Centrobolus silvanus* dimorphism based on tergite width," Glob. J. Zool. vol. 3, no. 1, pp. 003-005, 2018. <https://doi.org/10.17352/gjz.000010>.
61. M. Cooper, "A review on studies of behavioural ecology of *Centrobolus* (Diplopoda, Spirobolida, Pachybolidae) in southern Africa," Arthropod., vol. 8, no. 1, pp. 38-44, 2019.
62. M. I. Cooper, "Lawrence's red millipede *Centrobolus lawrencei* shows length-based variability and size dimorphism," J. Entomol. Zool. Stud. vol. 7, no. 2, pp. 1037-1039, 2019. DOI: 10.22271/j.ento.2019.v7.i2.9.07
<http://www.entomoljournal.com/archives/2019/vol7isue2/PartQ/7-2-114-662.pdf>.
63. M. Cooper, "*Centrobolus titanophilus* size dimorphism shows width-based variability," Arthropod., vol. 8, no. 2, pp. 80-86, 2019.
64. M. Cooper, "Non-significant intersexual differences in millipede mass," J. Entomol. Zool. Stud. vol. 7, no. 3, pp. 763-765, 2019. DOI: 10.22271/j.ento.2019.v7.i3m.5267
<http://www.entomoljournal.com/archives/2019/vol7isue3/PartM/7-3-90-458.pdf>.
65. M. I. Cooper, "Quasi-experimental determination of a mass standard in the forest millipede *Centrobolus inscriptus*," J. Entomol. Zool. Stud. vol. 7, no. 3, pp. 772-774, 2019. DOI: 10.22271/j.ento.2019.v7.i3m.5269
<http://www.entomoljournal.com/archives/2019/vol7isue3/PartM/7-3-58-913.pdf>.
66. M. I. Cooper, "Underlying sperm precedence pattern in the millipede *Centrobolus inscriptus* (Attems, 1928) (Diplopoda, Pachybolidae)," J. Entomol. Zool. Stud. vol. 7, no. 3, pp. 1066-1069, 2019. DOI: 10.22271/j.ento.2019.v7.i3r.5319
<http://www.entomoljournal.com/archives/2019/vol7isue3/PartR/7-3-106-957.pdf>.
67. M. Cooper, "When is the change in sperm precedence in the millipede *Centrobolus inscriptus* (Attems, 1928) (Diplopoda, Pachybolidae)?" J. Entomol. Zool. Stud. vol. 7, no. 4, pp. 183-186, 2019. DOI: 10.22271/j.ento.2019.v7.i4c.5439
<http://www.entomoljournal.com/archives/2019/vol7isue4/PartC/7-3-311-692.pdf>.
68. M. Cooper, "Julid millipede and spirobolid millipede gonopod functional equivalents," J. Entomol. Zool. Stud. vol. 7, no. 4, pp. 333-335, 2019. DOI: 10.22271/j.ento.2019.v7.i4f.5465
<http://www.entomoljournal.com/archives/2019/vol7isue4/PartF/7-3-329-431.pdf>.

69. M. Cooper, "Size dimorphism and directional selection in forest millipedes," *Arthropod.*, vol. 8, no. 3, pp. 102-109, 2019. [http://www.iaees.org/publications/journals/arthropods/articles/2019-8\(3\)/size-dimorphism-and-directional-selection-in-forest-millipedes.pdf](http://www.iaees.org/publications/journals/arthropods/articles/2019-8(3)/size-dimorphism-and-directional-selection-in-forest-millipedes.pdf).
70. M. Cooper, "Xylophagous millipede surface area to volume ratios are size dependent in forests," *Arthropod.*, vol. 8, no. 4, pp. 127-136, 2019.
71. M. Cooper, "Size dimorphism in six juliform millipedes," *Arthropod.*, vol. 8, no. 4, pp. 137-142, 2019.
72. M. Cooper, "Year-round correlation between mass and copulation duration in forest millipedes," *Arthropod.*, vol. 9, no. 1, pp. 15-20, 2020.
73. M. Cooper, "Kurtosis and skew show longer males in *Centrobolus*," *Arthropod.*, vol. 9, no. 1, pp. 21-26, 2020.
74. M. Cooper, "Studies of behavioural ecology of *Centrobolus*," LAP LAMBERT Academic Publishing, Mauritius. pp. 1-420, 2020. ISBN: 978-620-2-52046-1.
75. M. Cooper, "Mating dynamics of South African forest millipedes," LAP LAMBERT Academic Publishing, Mauritius. pp. 1-164, 2020. ISBN: 978-620-0-58569-1.
76. M. Cooper, "Behavioural ecology of *Centrobolus*," LAP LAMBERT Academic Publishing, Mauritius. pp. 1-520, 2020. ISBN: 978-620-0-50406-7.
77. M. Cooper, "Zoomorphic variation with copulation duration in *Centrobolus*," *Arthropod.*, vol. 9, no. 2, pp. 63-67, 2020. [http://www.iaees.org/publications/journals/arthropods/articles/2020-9\(2\)/zoomorphic-variation-with-copulation-duration-in-Centrobolus.pdf](http://www.iaees.org/publications/journals/arthropods/articles/2020-9(2)/zoomorphic-variation-with-copulation-duration-in-Centrobolus.pdf).
78. M. Cooper, "Latitudinal-size trend in eight species of *Centrobolus*," *J. Entomol. Zool. Stud.* vol. 8, no. 2, pp. 122-127, 2020. <http://www.entomoljournal.com/archives/2020/vol8issue2/PartC/8-1-381-253.pdf>.
79. M. Cooper, "Longitudinal-size trend in eight species of *Centrobolus*," *Intern. J. Zool. Invest.* vol. 6, no. 1, pp. 58-64, 2020. <https://doi.org/10.33745/ijzi.2020.v06i01.005>.
80. Cooper, Mark. 2020. Latitudinal gradient in species richness of *Sphaerotherium*. *Arthropod.*, 9(4): 164-170. [http://www.iaees.org/publications/journals/arthropods/articles/2020-9\(4\)/latitudinal-gradient-in-species-richness-of-Sphaerotherium.pdf](http://www.iaees.org/publications/journals/arthropods/articles/2020-9(4)/latitudinal-gradient-in-species-richness-of-Sphaerotherium.pdf).
81. Cooper, Mark. 2020. Latitudinal gradient in *Gnomeskelus* species richness. *Arthropod.*, 9(3): 104-111. [http://www.iaees.org/publications/journals/arthropods/articles/2020-9\(3\)/latitudinal-gradient-in-Gnomeskelus-species-richness.pdf](http://www.iaees.org/publications/journals/arthropods/articles/2020-9(3)/latitudinal-gradient-in-Gnomeskelus-species-richness.pdf).
82. M. Cooper, "Correction: *Centrobolus dubius* (Schubart, 1966) Monomorphism," *Int. J. Res. Stud. Zool.* vol. 6, no. 2, pp. 25-28, 2020. <http://www.arcjournals.org/pdfs/ijrsz/v6-i2/3.pdf>.
83. Cooper, Mark. 2020. Paina kytkintä, seksuaalista dimorfismia ja takin höyheniä. ISBN: 978-620-0-62336-2. <https://www.researchgate.net/publication/355369789>.
84. Cooper, Mark. 2020. Größen-sortiment in *Centrobolus* Cook, 1897 (Diplopoda: Pachybolidae). ISBN: 978-620-2-32349-9. <https://www.researchgate.net/publication/355369768>.
85. Cooper, Mark. 29/05/2020. Mating dynamics of South African forest millipedes. LAP LAMBERT Academic Publishing, Mauritius. 1-164. ISBN: 978-620-0-58569-1. 31. DOI: 10.13140/RG.2.2.12219.02081. <https://www.researchgate.net/publication/384762913>.
86. M. Cooper, "Latitudinal and longitudinal gradients in Old World forest millipedes," LAP LAMBERT Academic Publishing: pp. 77, 2021 ISBN: 978-620-3-02454-8.
87. Differences between latitudinal species diversity gradients in forest millipedes. *Arthropods*, accepted.
88. Cooper, Mark. 05/08/2021. Wyma i podobne milipedy i icha zywota. ISBN: 978-620-0-62533-5. <https://www.megabooks.cz/p/18484201/koreanischer-titel>.
89. Cooper, Mark. 24/05/2021. Wyma i podobne milipedy i icha zywota. ISBN: 978-620-2-41290-2. <https://www.researchgate.net/publication/358397336>.
90. Cooper, Mark. 18/05/2021. A pázás időtartama a féreg-szerű millipedek változása. Globe Edit, Latvia. 1-52. ISBN: 978-620-0-62261-7. <https://www.researchgate.net/publication/358396393>.
91. Cooper, Mark. 11/05/2021. Variația duratei copulării în milipelele asemănătoare viermilor. Globe Edit, Latvia. 1-56. ISBN: 978-620-0-62255-6. <https://www.researchgate.net/publication/354793731>.
92. Cooper, Mark. 11/05/2021. Parittelun keston vaihtelu matomaisten millipedes. Globe Edit, Latvia. 1-52. ISBN: 978-620-0-62259-4. <https://www.researchgate.net/publication/354793727>.
93. Cooper, Mark. 11/05/2021. Wyma i podobne milipedy i icha zywota. Globe Edit, Latvia. 1-56. ISBN: 978-620-0-62260-0. <https://www.researchgate.net/publication/354793726>.
94. Cooper, Mark. 2021. Variation de durée de copulation dans les mille-pattes vermifuges. 1-52. Publisher: Presses Académiques Francophones. ISBN: 978-3-8416-3326-2. <https://www.researchgate.net/publication/355369828>.

95. Cooper, Mark. 03/05/2021. Kopuleringstidsvariation i maskliknande millipeder. Globe Edit, Latvia. 1-52. ISBN: 978-620-0-62277-8. <https://www.researchgate.net/publication/354793714>.
96. Cooper, Mark. 27/04/2021. İçeriği *Centrobolus Cook* boyut aralığı, 1897 (Diplopoda: Pachybolidae). LAP LAMBERT Academic Publishing, Mauritius. 1-56. ISBN: 978-620-3-83963-0. <https://www.researchgate.net/publication/354793638>.
97. Cooper, Mark. 26/04/2021. Variatie in copulatieduur in wormachtige duizendpoten. Globe Edit, Latvia. 1-52. ISBN: 978-620-0-62258-7. <https://www.researchgate.net/publication/354793516>.
98. Cooper, Mark. 26/04/2021. Variation i kopulationsvarighed i ormelignende tusindben. Globe Edit, Latvia. 1-56. ISBN: 978-620-0-62257-0. <https://www.researchgate.net/publication/354793485>.
99. Cooper, Mark. 23/04/2021. Copulation duration variation in worm-like millipedes. Scholars' Press, Mauritius. 1-52. ISBN: 978-3-639-66208-5. <https://www.researchgate.net/publication/354793386>.
100. Cooper, Mark. 23/04/2021. Zmiana czasu trwania kopulacji w krocionogach przypominających robaki. Globe Edit, Latvia. 1-56. ISBN: 978-620-0-62248-8. <https://www.researchgate.net/publication/354793376>.
101. Cooper, Mark. 23/04/2021. Variasjon i kokulasjonsvariasjon i ormlignende millipeder. Globe Edit, Latvia. 1-52. ISBN: 978-620-0-62250-1. <https://www.researchgate.net/publication/354793299>.
102. Cooper, Mark. 2021. Verandering in copulatieduur bij wormduizendpoten. Publisher: Uitgeverij Onze Kennis. ISBN: 978-620-3-62160-0. [https://www.amazon.com.au/Verandering-copulatieduur-bij-wormduizendpoten-Juliformes/dp/6203621609#:~:text=Verandering%20in%20copulatieduur%20bij%20wormduizendpoten:%20\(Juliformes\)%20\(Dutch%20Edition\)](https://www.amazon.com.au/Verandering-copulatieduur-bij-wormduizendpoten-Juliformes/dp/6203621609#:~:text=Verandering%20in%20copulatieduur%20bij%20wormduizendpoten:%20(Juliformes)%20(Dutch%20Edition)).
103. Cooper, Mark. 2021. Veränderung der Kopulationsdauer bei Wurmtausendfüßern. Publisher: Verlag Unser Wissen. ISBN: 978-620-3-62156-3. <https://www.megabooks.cz/p/17620843/veranderung-der-kopulationsdauer-bei-wurmtausendfuern>.
104. Cooper, Mark. 2021. Copulation duration variation in worm-like millipedes. Publisher: Our Knowledge Publishing. ISBN: 978-620-3-62157-0. <https://www.megabooks.cz/p/17824213/copulation-duration-variation-in-worm-like-millipedes>.
105. Cooper, Mark. 2021. Alteração na duração da cópula nas centopeias de minhocas. Publisher: Edicoes Nosso Conhecimento. ISBN13: 9786203621624. <https://www.megabooks.cz/p/17824217/alterao-na-durao-da-copula-nas-centopeias-de-minhocas>.
106. Cooper, Mark. 2021. Modifica della durata della copulazione nei millepiedi vermi. Publisher: Edizioni Sapienza. ISBN: 978-620-3-62159-4. <https://www.megabooks.cz/p/17824215/modifica-della-durata-della-copulazione-nei-millepiedi-vermi>.
107. Cooper, Mark. 2021. Verandering der copulatieduur bij wormduizendpoten. Publisher: Verlag Unser Wissen. ISBN: 978-620-3-62156-3. <https://www.researchgate.net/publication/354799814>.
108. Cooper, Mark. 2021. Modification de la durée de la copulation chez les millipedes vermiformes. Publisher: Editions Notre Savoir. ISBN: 978-620-0-62258-7. <https://www.megabooks.cz/p/17824214/modification-de-la-duree-de-la-copulation-chez-les-millipedes-vermiformes>.
109. Cooper, Mark. 2021. Zmiana czasu trwania kopulacji w krocionogach przypominających robaki. Publisher: Wydawnictwo Nasza Wiedza. ISBN: 978-620-3-62161-7. <https://www.megabooks.cz/p/17824216/zmiana-czasu-trwania-kopulacji-w-krocionogach-przypominajacych-robaki>.
110. Cooper, Mark. 2021. Assortiment de tailles chez *Centrobolus Cook*, 1897. Publisher: Editions Notre Savoir. ISBN: 978-620-3-59603-8. <https://www.megabooks.cz/p/17823715/assortiment-de-tailles-chez-centrobolus-cook-1897>.
111. Cooper, Mark. 2021. Asortyment wielkości u *Centrobolus Cook*, 1897 (Diplopoda: Pachybolidae). Publisher: Wydawnictwo Nasza Wiedza. ISBN: 978-620-3-59607-6. <https://www.megabooks.cz/p/17823718/asortyment-wielkoci-u-centrobolus-cook-1897>.
112. Cooper, Mark. 2021. Groottesortering bij *Centrobolus Cook*, 1897. Publisher: Uitgeverij Onze Kennis. ISBN: 978-620-3-59605-2. [https://www.amazon.com.au/Groottesortering-bij-Centrobolus-Cook-1897/dp/6203596051#:~:text=Groottesortering%20bij%20Centrobolus%20Cook,%201897:%20\(Diplopoda:%20Pachybolidae\)%20\(Dutch\)](https://www.amazon.com.au/Groottesortering-bij-Centrobolus-Cook-1897/dp/6203596051#:~:text=Groottesortering%20bij%20Centrobolus%20Cook,%201897:%20(Diplopoda:%20Pachybolidae)%20(Dutch)).
113. Cooper, Mark. 2021. Assortimento di dimensioni in *Centrobolus Cook*, 1897. Publisher: Edizioni Sapienza. ISBN: 978-620-3-59604-5. <https://www.megabooks.cz/p/17823716/assortimento-di-dimensioni-in-centrobolus-cook-1897>.
114. Cooper, Mark. 2021. Größensortierung bei *Centrobolus Cook*, 1897. Publisher: Verlag Unser Wissen. ISBN: 978-620-3-59601-4. <https://www.megabooks.cz/p/17552357/groensortieru-ng-bei-centrobolus-cook-1897>.
115. Cooper, Mark. 2021. Size assortment in *Centrobolus Cook*, 1897. Publisher: Our Knowledge Publishing. ISBN: 978-620-3-59602-1. <https://www.megabooks.cz/p/17823714/size-assortment-in-centrobolus-cook-1897>.

116. Cooper, Mark. 2021. Sortimento de tamanhos em *Centrobolus Cook*, 1897. Publisher: Edições Nosso Conhecimento. ISBN: 978-620-3-59608-3. <https://www.megabooks.cz/p/17823719/sortimento-de-tamanhos-em-centrobolus-cook-1897>.
117. Cooper, Mark. Размерный ассортимент в *Centrobolus Cook*, 1897 г. Publisher: Scienza Scripts. ISBN: 978-620-3-59606-9. <https://blackwells.co.uk/bookshop/search/isbn/9786203596069>.
118. Cooper, Mark. 06/04/2021. Variation de durée de copulation dans les mille-pattes vermifuges. Presses Académiques Francophones, Mauritius. 1-52. ISBN: 978-3-8416-3326-2. <https://blackwells.co.uk/bookshop/search/isbn/9783841633262>.
119. Cooper, Mark. 2021. Assortiment de taille chez *Centrobolus Cook*, 1897 (Diplopoda : Pachybolidae). Publisher: Editions Notre Savoir. ISBN: 978-620-3-59603-8. https://openlibrary.org/books/OL32889104M/Assortiment_de_tailles_chez_Centrobolus_Cook_1897#:~:text=Assortiment%20de%20tailles%20chez%20Centrobolu%20Cook,%201897%20by%20Mark%20Cooper,
120. Cooper, Mark. 2021. Assortiment de taille chez *Centrobolus Cook*, 1897. ISBN: 978-620-3-54957-7. <https://www.researchgate.net/publication/354792229>.
121. Cooper, Mark. 2021. El surtido de tamaños en *Centrobolus Cook*, 1897 (Diplopoda: Pachybolidae). Publisher: Scienza Scripts. ISBN: 978-620-3-54956-0. <https://www.researchgate.net/publication/354792134>.
122. Cooper, Mark. 2021. Größen-Sortierung bei *Centrobolus Cook*, 1897 (Diplopoda: Pachybolidae). Publisher: Scienza Scripts. ISBN: 978-620-3-54955-3. [https://www.amazon.de/Gr%C3%B6%C3%9Fen-Sortierung-Centrobolus-Cook-1897-Diplopoda/dp/620354955X#:~:text=Gr%C3%B6%C3%9Fen-Sortierung%20bei%20Centrobolus%20Cook,%201897%20\(Diplopoda:%20Pachybolidae\)%20%20Cooper,](https://www.amazon.de/Gr%C3%B6%C3%9Fen-Sortierung-Centrobolus-Cook-1897-Diplopoda/dp/620354955X#:~:text=Gr%C3%B6%C3%9Fen-Sortierung%20bei%20Centrobolus%20Cook,%201897%20(Diplopoda:%20Pachybolidae)%20%20Cooper,)
123. Cooper, Mark. 2021. Asortyment wielkościowy u *Centrobolus Cook*, 1897 (Diplopoda: Pachybolidae). Publisher: Scienza Scripts. ISBN: 978-620-3-54960-7. [https://www.amazon.co.uk/Asortyment-wielko%C5%9Bci-Centrobolus-Cook-1897/dp/6203596078#:~:text=Buy%20Asortyment%20wielko%C5%9Bci%20u%20Centrobolus%20Cook,%201897:%20\(Diplopoda:%20Pachybolidae\)%20by,](https://www.amazon.co.uk/Asortyment-wielko%C5%9Bci-Centrobolus-Cook-1897/dp/6203596078#:~:text=Buy%20Asortyment%20wielko%C5%9Bci%20u%20Centrobolus%20Cook,%201897:%20(Diplopoda:%20Pachybolidae)%20by,)
124. Cooper, Mark. 2021. Surtido de tamanho em *Centrobolus Cook*, 1897 (Diplopoda: Pachybolidae). Publisher: Scienza Scripts. ISBN: 978-620-3-54961-4. <https://www.researchgate.net/publication/354792052>.
125. Cooper, Mark. 2021. Dimensione-assortimento in *Centrobolus Cook*, 1897 (Diplopoda: Pachybolidae). Publisher: Scienza Scripts. ISBN: 978-620-3-54958-4. <https://www.researchgate.net/publication/354792077>.
126. Cooper, Mark. 31/03/2021. Cambio en la duración de la cópula en ciempiés gusano. Editorial Académica Española, Mauritius. 1-56. ISBN: 978-620-3-03965-8. <https://www.researchgate.net/publication/354792010>.
127. Cooper, Mark. 2021. Groottesortering bij *Centrobolus Cook*, 1897 (Diplopoda: Pachybolidae). Publisher: Scienza Scripts. ISBN: 978-620-3-54959-1. <https://www.researchgate.net/publication/354791905>.
128. Cooper, Mark. 29/03/2021. Surtido de tamaño en *Centrobolus Cook*, 1897. Editorial Académica Española, Mauritius. 1-56. ISBN: 978-620-3-03960-3. <https://www.researchgate.net/publication/354791921>.
129. Cooper, Mark. 29/03/2021. Variação da duração da cópula em milípedes semelhantes a vermes. Novas Edições Académicas, Mauritius. 1-56. ISBN: 978-620-3-46666-9. <https://www.researchgate.net/publication/354791670>.
130. Cooper, Mark. 25/03/2021. Eski dünya ormanında latitudinal ve boyuna gradyanlar kırkayaklar. LAP LAMBERT Academic Publishing, Mauritius. 1-140. ISBN: 978-620-3-58136-2. <https://www.researchgate.net/publication/354791363>.
131. Cooper, Mark. 2021. Variación de tamaño intrasexual e intersexual en *Centrobolus Cook*, 1897. Publisher: Scienza Scripts. ISBN: 978-620-3-50728-7. <https://www.researchgate.net/publication/354791324>.
132. Cooper, Mark. 2021. Intraseksuele en interseksuele groottevariatie bij *Centrobolus Cook*, 1897. Publisher: Scienza Scripts. ISBN: 978-620-3-50732-4. <https://www.researchgate.net/publication/354791293>.
133. Cooper, Mark. 2021. Variação de tamanho intrasexual e intersexual no *Centrobolus Cook*, 1897. Publisher: Scienza Scripts. ISBN: 978-620-3-50735-5. <https://www.megabooks.cz/p/17829355/variao-de-tamanho-intrasexual-e-intersexual-no-centrobolus-cook-1897>.
134. Cooper, Mark. 2021. Интрасексуальные и интерсексуальные различия в размерах в *Centrobolus Cook*, 1897 г. Publisher: Scienza Scripts. ISBN: 978-620-3-50734-8. <https://www.researchgate.net/publication/354791231>.
135. Cooper, Mark. 2021. Variazione di taglia intrasessuale e intersessuale in *Centrobolus Cook*, 1897. Publisher: Scienza Scripts. ISBN: 978-620-3-50731-7. <https://www.megabooks.cz/p/17829352/variazione-di-taglia-intrasessuale-e-intersessuale-in-centrobolus-cook-1897>.
136. Cooper, Mark. 2021. Variation de taille intrasexuelle et intersexuelle chez *Centrobolus Cook*, 1897. Publisher: Scienza Scripts. ISBN: 978-620-3-50730-0. <https://www.megabooks.cz/p/17829351/variation-de-taille-intrasexuelle-et-intersexuelle-chez-centrobolus-cook-1897>.
137. Cooper, Mark. 2021. Wewnętrzplciowa i międzyplciowa zmienność wielkości u *Centrobolus Cook*, 1897. Publisher: Scienza Scripts. ISBN: 978-

- 620-3-50733-1.
<https://www.megabooks.cz/p/17829353/wewntzplcio-wa-i-midzypliciowa-zmiennoc-wielkoci-u-centrobolus-cook-1897>.
138. Cooper, Mark. 2021. Size-assortment in *Centrobolus Cook*, 1897 (Diplopoda: Pachybolidae). Publisher: Scholars' Press. ISBN: 978-613-8-95105-6.
<https://www.researchgate.net/publication/354791459>.
139. Купер, Марк. 25/03/2021. Диапазон размеров в *Centrobolus Cook*, 1897. LAP LAMBERT Academic Publishing, Mauritius. 1-56. ISBN: 978-620-3-58131-7.
<https://www.researchgate.net/publication/354791357>.
140. Cooper, Mark. 2021. Intrasexuelle und intersexuelle größenvariation bei *Centrobolus Cook*, 1897. Publisher: Scienia Scripts. ISBN: 978-620-3-50729-4.
<https://www.megabooks.cz/p/17470313/intrasexuelle-und-intersexuelle-groenvariation-bei-centrobolus-cook-1897>.
141. Cooper, Mark. 23/03/2021. Variedade de tamanhos no *Centrobolus Cook*, 1897. Novas Edições Acadêmicas, Mauritius. 1-52. ISBN: 978-620-3-46650-8.
<https://www.researchgate.net/publication/354790986>.
142. Cooper, Mark. 2021. Size-assortment in *Centrobolus Cook*, 1897. Publisher: Scholars' Press. ISBN: 978-613-8-95118-6.
<https://www.researchgate.net/publication/354790962>.
143. Cooper, Mark. 17/03/2021. Intrasexual and intersexual size variation in *Centrobolus Cook*, 1897. Scholars' Press, Mauritius. 1-56. ISBN: 978-613-8-95101-8.
<https://www.researchgate.net/publication/354790893>.
144. M. Cooper, "Mass covaries with volume in forest millipedes *Centrobolus Cook*, 1897," J. Entomol. Zool. Stud. vol. 9, no. 6, pp. 190-192, 2021.
<http://www.entomoljournal.com/archives/2021/vol9isue6/PartC/9-6-36-202.pdf>.
145. COOPER, MARK IAN. THE SURFACE AREA IS RELATED TO MATING FREQUENCIES ACROSS SYMPATRIC *CENTROBOLUS ANULATUS* (ATTEMS, 1934) AND *C. INSCRIPTUS* (ATTEMS, 1928). Universe Int. J. Interdiscip. Res. 2022; 3(7): 11-20. DOI NO.: 08.2020-25662434 DOI Link :
<https://uijir.com/the-surface-area-is-related-to-mating-frequencies-across-sympatric-centrobolus-anulatus-attems-1934-and-c-inscriptus-attems-1928-2/>.
<https://www.doi-ds.org/doi/12.2022-39677929/UIJIR>.
146. Cooper, Mark I. VOLUME IS RELATED TO SURFACE-AREA-TO-VOLUME ACROSS *CENTROBOLUS COOK*, 1897. Universe Int. J. Interdiscip. Res. 2022; 3(6): 83-91.
<https://uijir.com/wp-content/uploads/2022/12/11-221113-UIJIR.pdf>.
147. Cooper, Mark. SEX RATIO VARIES WITH AVERAGE SUN HOURS IN RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(6): 204-207.
<https://www.ijesird.com/wp-content/uploads/2024/05/DEC5.pdf>.
148. Cooper, Mark. SEX RATIO VARIES WITH RAINY DAYS IN RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(6): 199-203.
<https://www.ijesird.com/wp-content/uploads/2024/05/DEC4.pdf>.
149. Cooper, Mark. SEX RATIO VARIES WITH HUMIDITY IN RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(6): 194-198.
<https://www.ijesird.com/wp-content/uploads/2024/05/DEC3.pdf>.
150. Cooper, Mark. SEX RATIO VARIES WITH PRECIPITATION IN RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(6): 189-193.
https://www.ijesird.com/wp-content/uploads/2024/05/DEC4_new.pdf.
151. Cooper, Mark. SEX RATIO VARIES WITH MAXIMUM TEMPERATURE IN RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(6): 184-188.
https://www.ijesird.com/wp-content/uploads/2024/05/DEC3_new.pdf.
152. Cooper, Mark. SEX RATIO VARIES WITH MINIMUM TEMPERATURE IN RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(6): 179-183.
<https://www.ijesird.com/wp-content/uploads/2024/05/DEC2-1.pdf>.
153. Cooper, Mark. SEX RATIO VARIES WITH AVERAGE TEMPERATURE IN RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(6): 174-178.
<https://www.ijesird.com/wp-content/uploads/2024/05/DEC1.pdf>.
154. Cooper, Mark I. SURFACE-AREA-TO-VOLUME IS RELATED TO SEXUAL SIZE DIMORPHISM ACROSS *CENTROBOLUS COOK*,

1897. Universe Int. J. Interdiscip. Res. 2022; 3(6): 34-42. <https://uijir.com/surface-area-to-volume-is-related-to-sexual-size-dimorphism-across-centrobolus-cook-1897/>. DOI NO.: 08.2020-25662434 DOI Link: <https://www.doi-ds.org/doi/11.2022-24116995/UIJIR>.
155. Cooper, Mark. TARSAL PAD LENGTHS ARE RELATED TO SURFACE-AREA-TO-VOLUME RATIOS IN *CENTROBOLUS* COOK, 1897. Universe Int. J. Interdiscip. Res. 2022; 3(6): 27-33. <https://www.doi-ds.org/doi/11.2022-98742794/UIJIR>. <https://uijir.com/wp-content/uploads/2022/11/4-22101-UIJIR.pdf>.
156. COOPER, MARK I. MOMENTS OF INERTIA COVARY WITH SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(5): 168-173. https://www.ijesird.com/wp-content/uploads/2024/05/nov_6.pdf
157. COOPER, MARK I. ARE SURFACE AREA AND SURFACE-AREA-TO-VOLUME RATIO RELATED TO LATITUDE AND LONGITUDE IN *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2022; 9(5): 162-167. https://www.ijesird.com/wp-content/uploads/2024/05/nov_5.pdf
158. COOPER, MARK I. MATING FREQUENCY IS RELATED TO SURFACE AREA AND SURFACE-AREA-TO-VOLUME RATIOS IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(5): 155-161. https://www.ijesird.com/wp-content/uploads/2024/05/nov_4.pdf
159. Cooper, Mark I. DOES EJACULATE VOLUME VARY WITH SURFACE AREA AND SURFACE AREA TO VOLUME RATIO IN *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2022; 9(5): 152-154. https://www.ijesird.com/wp-content/uploads/2024/05/nov_3.pdf
160. COOPER, MARK I. ARE SURFACE AREA AND SURFACE-AREA-TO-VOLUME RATIO RELATED TO COPULATION DURATION IN *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2022; 9(4): 146-151. https://www.ijesird.com/wp-content/uploads/2024/05/nov_2.pdf
161. COOPER, MARK I. ARE SURFACE AREA AND SURFACE-AREA-TO-VOLUME RATIO RELATED TO SEX RATIOS IN *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2022; 9(5): 140-145. https://www.ijesird.com/wp-content/uploads/2024/05/nov_1.pdf
162. Cooper, Mark I. ABUNDANCE IS RELATED TO SURFACE AREA AND SURFACE-AREA-TO-VOLUME RATIOS IN *CENTROBOLUS* COOK, 1897. Universe Int. J. Interdiscip. Res. 2022; 3(5): 231-240. <https://www.doi-ds.org/doi/11.2022-99614928/UIJIR>.
163. Cooper, M. A Latitudinal Gradient in Species Richness of Subgenus *Tetraconasoma* Verhoeff, 1924, not *Sphaerotherium* Brandt, 1833 (Diplopoda: Sphaerotheriida)? Int. j. zool. animal biol. 2022; 5(6): 000413. DOI: 10.23880/izab-16000413. <https://medwinpublishers.com/IZAB/a-latitudinal-gradient-in-species-richness-of-subgenus-tetraconasoma-verhoeff-1924-not-sphaerotherium-brandt-1833-diplopoda-sphaerotheriida.pdf>.
164. COOPER, MARK I. MASS COVARIES WITH SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(4): 133-138. <https://www.ijesird.com/wp-content/uploads/2023/10/october2.pdf>.
165. Cooper, Mark Ian. IS MASS CORRELATED WITH LENGTH AMONG RED MILLIPEDES *CENTROBOLUS* COOK, 1897? Universe Int. J. Interdiscip. Res. 2022; 3(5): 98-103. <https://www.doi-ds.org/doi/11.2022-42796679/UIJIR>. <https://uijir.com/wp-content/uploads/2022/11/11-221012-UIJIR.pdf>.
166. COOPER, MARK. PREDICTED SPECIES RICHNESS VARIATION WITH TIME IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Universe Int. J. Interdiscip. Res. 2022; 3(5): 80-88. <https://www.doi-ds.org/doi/11.2022-57466768/UIJIR>. <http://uijir.com/wp-content/uploads/2022/11/9-221023-UIJIR.pdf>.
167. Cooper, Mark I. PREDICTED MATING FREQUENCIES FOR CALCULATED AND CONTROLLED MASSES AT DISTANT LATITUDES AND LONGITUDES IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Universe Int. J. Interdiscip. Res. 2022; 3(5): 9-17. <https://www.doi-ds.org/doi/10.2022-62878444/UIJIR>. <https://uijir.com/wp-content/uploads/2022/10/2-221008-UIJIR.pdf>.
168. Cooper, Mark I. NO LONGITUDINAL SPECIES DIVERSITY GRADIENT IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Universe Int. J. Interdiscip. Res. 2022; 3(5): 1-8. <https://www.doi-ds.org/doi/10.2022-16757148/UIJIR>. <https://uijir.com/wp-content/uploads/2022/10/1-221007-UIJIR-.pdf>.
169. COOPER, MARK IAN. SURFACE AREA IS RELATED TO SPECIES RICHNESS ACROSS *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(4): 126-132. https://www.ijesird.com/wp-content/uploads/2023/10/oct_1.pdf.
170. Cooper, M. Converse of Rensch's rule is Probably true in Millipedes. International Journal of Zoology and Animal Biology. 2022; 5(5): 000410. DOI: 10.23880/izab-16000410. <https://medwinpublishers.com/IZAB/converse-of-renschs-rule-is-not-necessarily-true-in-millipedes.pdf>.

- 171.COOPER, MARK I. Mass variation with time in red millipedes *Centrobolus* Cook, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(3): 119-125. https://www.ijesird.com/wp-content/uploads/2023/10/sep_five.pdf.
- 172.COOPER, MARK I. PREDICTED ABUNDANCES FOR CALCULATED AND CONTROLLED SEXUAL SIZE DIMORPHISM AT DISTANT LATITUDES AND LONGITUDES IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(3): 113-118. https://www.ijesird.com/wp-content/uploads/2023/10/sep_four.pdf.
- 173.COOPER, MARK. MOMENTS OF INERTIA LINK TO MALE SIZE IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2022; 9(3): 107-112. https://www.ijesird.com/wp-content/uploads/2023/10/sep_three_two.pdf.
- 174.Cooper, Mark. MOMENTS OF INERTIA ARE RELATED TO SPECIES RICHNESS IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Universe Int. J. Interdiscip. Res. 2022; 4(3): 193-200. <http://www.doi-ds.org/doi/10.2022-84613577/UIJIR>. <http://uijir.com/wp-content/uploads/2022/10/27-UIJIR-938.pdf>.
- 175.Cooper, Mark. CORRELATION COEFFICIENT MATRIX FOR SIXTEEN FACTORS IN THE MATING SYSTEMS OF RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Universe Int. J. Interdiscip. Res. 2022; 3(4): 148-155. <http://www.doi-ds.org/doi/10.2022-52233387/UIJIR>. <https://uijir.com/wp-content/uploads/2022/10/20-UIJIR-930.pdf>.
- 176.Cooper, Mark I. DOES SEXUAL SIZE DIMORPHISM VARY WITH FEWEST DAILY HOURS OF SUNSHINE IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897? Universe Int. J. Interdiscip. Res. 2022; 3(4): 33-36. <http://www.doi-ds.org/doi/10.2022-72997389/UIJIR>. <https://uijir.com/wp-content/uploads/2022/09/5-UIJIR-905.pdf>.
- 177.Cooper, Mark. DOES (PREDICTED) MASS CORRELATE WITH MATING FREQUENCIES IN *CENTROBOLUS* COOK, 1897? Universe Int. J. Interdiscip. Res. 2022; 3(4): 14-19. <http://www.doi-ds.org/doi/10.2022-18461239/UIJIR>.
- 178.Cooper, Mark I. DOES SEXUAL SIZE DIMORPHISM VARY WITH FEWEST DAILY HOURS OF SUNSHINE IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897? Universe Int. J. Interdiscip. Res. 2022; 3(3): 89-92. <http://www.doi-ds.org/doi/10.2022-94655978/UIJIR>.
- 179.COOPER, MARK IAN. IS A PROMINENT STERNITE RELATED TO SEX RATIOS AND ABUNDANCE IN *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2022; 9(3): 103-106. https://www.ijesird.com/wp-content/uploads/2023/10/sep_two_6.pdf.
- 180.COOPER, MARK. IS SIZE OR SSD RELATED TO ABUNDANCE IN *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2022; 9(3): 96-102. https://www.ijesird.com/wp-content/uploads/2023/10/sep_one.pdf.
- 181.Cooper, Mark. 2022. DOES SEXUAL SIZE DIMORPHISM VARY WITH BODY MASS IN FOREST MILLIPEDES *CENTROBOLUS* COOK, 1897? Munis Entomol. Zool. Suppl. 17(supplement): 1621-1624. http://www.munisentzool.org/Issue/abstract/does-sexual-size-dimorphism-vary-with-body-mass-in-forest-millipedes-centrobolus-cook-1897_13861.
- 182.Cooper, Mark. 2022. DOES SEXUAL SIZE DIMORPHISM VARY WITH THE HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH IN FOREST MILLIPEDES *CENTROBOLUS* COOK, 1897? Munis Entomol. Zool. 17(supplement): 1596-1602. http://www.munisentzool.org/Issue/abstract/does-sexual-size-dimorphism-vary-with-the-highest-total-hours-of-sunshine-in-a-month-in-forest-millipedes-centrobolus-cook-1897_13858.
- 183.Cooper, Mark. 2022. DOES SEXUAL SIZE DIMORPHISM VARY WITH FEMALE WIDTH IN FOREST MILLIPEDES *CENTROBOLUS* COOK, 1897? Munis Entomol. Zool. 17(supplement): 1562-1565. http://www.munisentzool.org/Issue/abstract/does-sexual-size-dimorphism-vary-with-female-width-in-forest-millipedes-centrobolus-cook-1897_13854.
- 184.COOPER, Mark I. ARE MATING FREQUENCIES RELATED TO EJACULATE VOLUMES IN *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2022; 9(2): 93-95. https://www.ijesird.com/wp-content/uploads/2023/10/aug_ten.pdf.
- 185.Cooper, M. SIZE ACROSS WEATHER GRADIENTS IN PILL MILLIPEDES (DIPLOPODA): III. FEMALE VOLUME AND LOWEST NUMBER OF DAILY HOURS OF SUNSHINE (TOTAL), WARMEST MONTH OF THE YEAR, COOLEST MONTH IN THE YEAR, AVERAGE ANNUAL TEMPERATURE, AND MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS. Int. j. eng. sci. invention res. dev. 2022; 9(2): 88-92. https://www.ijesird.com/wp-content/uploads/2023/10/aug_nine.pdf.
- 186.Cooper, M. I. SIZE ACROSS WEATHER GRADIENTS IN PILL MILLIPEDES (DIPLOPODA): I. FEMALE VOLUME AND PRECIPITATION. Int. j. eng. sci. invention res. dev. 2022; 9(2): 84-87. https://www.ijesird.com/wp-content/uploads/2023/10/aug_eight.pdf.

187. Cooper, M. I. SIZE ACROSS WEATHER GRADIENTS IN PILL MILLIPEDES (DIPLOPODA): II. FEMALE VOLUME AND LOWEST NUMBER OF DAILY HOURS OF SUNSHINE (AVERAGE). *Int. j. eng. sci. invention res. dev.* 2022; 9(2): 80-83. https://www.ijesird.com/wp-content/uploads/2023/10/aug_seven.pdf.
188. Cooper, M. Ian. THE MOMENTS OF INERTIA TIE-UP WITH FEMALE SIZE, HOURS OF SUNSHINE THROUGHOUT THE YEAR, LATITUDE, LONGITUDE, AND MINIMUM TEMPERATURE IN RED MILLIPEDES *CENTROBOLUS COOK*, 1897. *Universe Int. J. Interdiscip. Res.* 2022; 3(2): 6-12. <http://www.doi-ds.org/doiink/08.2022-76913842/UIJIR>.
189. Cooper, Mark. DOES EJACULATE VOLUME VARY WITH ABSOLUTE ABUNDANCE IN RED MILLIPEDES *CENTROBOLUS COOK*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(2): 77-79. https://www.ijesird.com/wp-content/uploads/2023/10/6_aug_22.pdf.
190. Cooper, M. Ian. ARE MATING FREQUENCIES RELATED TO MALE AND FEMALE SIZE IN *CENTROBOLUS COOK*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(2): 71-76. https://www.ijesird.com/wp-content/uploads/2023/10/5_aug_22.pdf.
191. Cooper, Mark. ARE ABSOLUTE ABUNDANCES RELATED TO TARSAL PAD LENGTH IN *CENTROBOLUS COOK*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(2): 68-70. https://www.ijesird.com/wp-content/uploads/2023/10/4_aug_22.pdf.
192. Cooper, Mark. IS COPULATION DURATION RELATED TO TARSAL PAD LENGTH IN *CENTROBOLUS COOK*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(2): 65-67. https://www.ijesird.com/wp-content/uploads/2023/10/3_aug_22.pdf.
193. Cooper, M. Ian. ARE MATING FREQUENCIES RELATED TO TARSAL PAD LENGTH IN *CENTROBOLUS COOK*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(2): 1-4. https://www.ijesird.com/wp-content/uploads/2023/10/1_aug_22.pdf.
194. Cooper, Mark. ARE MATING FREQUENCIES RELATED TO MOMENTS OF INERTIA ACROSS THE SEXES IN *CENTROBOLUS COOK*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 52-55. https://www.ijesird.com/wp-content/uploads/2023/10/13_jul_22.pdf.
195. Cooper, M. Ian. ARE MATING FREQUENCIES RELATED TO SEXUAL SIZE DIMORPHISM IN *CENTROBOLUS COOK*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 49-51. https://www.ijesird.com/wp-content/uploads/2023/10/12_jul_22.pdf.
196. Cooper, M. Ian. ARE MATING FREQUENCIES RELATED TO SEX RATIO IN *CENTROBOLUS COOK*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 45-48. https://www.ijesird.com/wp-content/uploads/2023/10/11_jul_22.pdf.
197. Cooper, M. Ian. IS A PROMINENT STERNITE RELATED TO WEATHER IN *CENTROBOLUS COOK*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 41-44. https://www.ijesird.com/wp-content/uploads/2023/10/10_jul_22.pdf.
198. Cooper, M. Ian. DOES COPULATION DURATION VARY WITH SEX RATIO IN THE RED MILLIPEDE *CENTROBOLUS INSCRIPTUS (ATTEMS, 1928)*? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 38-40. https://www.ijesird.com/wp-content/uploads/2023/10/9_jul_22.pdf.
199. Cooper, M. Ian. ARE MATING FREQUENCIES RELATED TO ABSOLUTE ABUNDANCE IN *CENTROBOLUS COOK*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 33-37. https://www.ijesird.com/wp-content/uploads/2023/10/8_jul-22.pdf.
200. Cooper, Mark I. Is mass related to latitude, longitude, and weather in *Centrobolus Cook*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 27-32. https://www.ijesird.com/wp-content/uploads/2023/10/7_jul_22.pdf.
201. Cooper, M. I. Are coleopod spine length and number related to mass in *Centrobolus Cook*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 24-26. https://www.ijesird.com/wp-content/uploads/2023/10/6_jul_22.pdf.
202. Cooper, M. I. Are coleopod spine length and number related to weather in *Centrobolus Cook*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 16-23. https://www.ijesird.com/wp-content/uploads/2023/10/5_jul_22.pdf.
203. Cooper, M. Ian. Are a prominent sternite, coleopod spine length, and spine number related to mating frequencies in *Centrobolus Cook*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 12-15. https://www.ijesird.com/wp-content/uploads/2023/10/4_jul_22.pdf.
204. Cooper, M. Ian. Does copulation duration vary with absolute abundance in red millipedes *Centrobolus Cook*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 9-11. https://www.ijesird.com/wp-content/uploads/2023/10/3_jul_22.pdf.
205. Cooper, Mark Ian. Does sex ratio vary with absolute abundance in red millipedes *Centrobolus Cook*, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 9(1): 5-8. https://www.ijesird.com/wp-content/uploads/2023/10/2_jul_22.pdf.
206. Cooper, M. Ian. Is a prominent sternite related to mass in *Centrobolus Cook*, 1897? *Int. j. eng. sci.*

- invention res. dev. 2022; 9(1): 1-4.
https://www.ijesird.com/wp-content/uploads/2023/10/1_jul_22.pdf.
207. Cooper, Mark Ian. Sexual dimorphism across latitude in pill millipedes (Diplopoda). *Zool. Entomol. Letrs.* 2022; 2(2): 17-20.
<http://www.zoologicaljournal.com/archives/2022.v2.i2.A.42>.
208. Cooper, M. Ian. 2022. COPULATION DURATION IS RELATED TO EJACULATING VOLUME IN CENTROBOLUS INSCRIPTUS (ATTEMS, 1928). *Int. j. eng. sci. invention res. dev.* 2022; 8(12): 32-40.
https://www.ijesird.com/wp-content/uploads/2023/10/3_june_22.pdf.
209. Cooper, M. Ian. IS COPULATION DURATION RELATED TO MOMENTS OF INERTIA IN CENTROBOLUS COOK, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 8(12): 29-31.
https://www.ijesird.com/wp-content/uploads/2023/10/2_june_22.pdf.
210. Cooper, M. Ian. IS A PROMINENT STERNITE RELATED TO MOMENTS OF INERTIA IN CENTROBOLUS COOK, 1897? *Int. j. eng. sci. invention res. dev.* 2022; 8(12): 26-28.
https://www.ijesird.com/wp-content/uploads/2023/10/1_june_22.pdf.
211. Cooper, M. THE TIE-IN OF MALE BODY WIDTH ON COPULATION DURATION IN CENTROBOLUS COOK, 1897. *Universe Int. J. Interdiscip. Res.* 2022; 3(1): 45-47. <http://www.dois.org/doi/10.2022-88932399/UIJIR>.
212. Cooper, M. I. FEMALE VOLUME, LOWEST HOURS OF SUNSHINE, MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS, RAINFALL, AND TEMPERATURES IN THE COOLEST AND WARMEST MONTHS OF THE YEAR ARE RELATED TO LATITUDE (AND LONGITUDE) ACROSS THE DISTRIBUTION OF PILL MILLIPEDES SPHAEROTHERIUM BRANDT, 1833. *Universe Int. J. Interdiscip. Res.* 2022; 3(1): 11-22. <http://www.dois.org/doi/10.2022-51527898/UIJIR>.
213. Cooper, M. I. THE MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS, AVERAGE AND WARMEST TEMPERATURES, DAILY HOURS OF SUNSHINE, AND RAINFALL ACROSS THE DISTRIBUTION OF PILL MILLIPEDES SPHAEROTHERIUM BRANDT, 1833. *Universe Int. J. Interdiscip. Res.* 2022; 3(1): 1-10. <http://www.dois.org/doi/10.2022-62322612/UIJIR>.
214. Cooper, Mark Ian. Is mass correlated with width among red millipedes *Centrobolus* Cook, 1897? *Zool. Entomol. Lett.* 2022; 2(1): 81-85.
<http://www.zoologicaljournal.com/archives/2022.v2.i1.B.38>.
215. Cooper, Mark Ian. Do copulation duration and sexual size dimorphism vary with relative abundance in red millipedes *Centrobolus* Cook, 1897? *Acta Entomol. Zool.* 2022; 3(1): 06-09.
<http://www.actajournal.com/archives/2022.v3.i2.A.69>.
<https://doi.org/10.33545/27080013.2022.v3.i2a.69>.
216. Cooper, Mark Ian. Is a prominent sternite related to spine length, spine number, copulation duration, and male width in *Centrobolus* Cook, 1897? *Acta Entomol. Zool.* 2022; 3(2): 01-05.
<http://www.actajournal.com/archives/2022.v3.i2.A.68>.
<https://doi.org/10.33545/27080013.2022.v3.i2a.68>.
217. Cooper, M. THE MOMENTS OF INERTIA TIE-UP WITH PRECIPITATION, NUMBER OF RAINY DAYS, LOWEST RELATIVE HUMIDITY, AND AVERAGE TEMPERATURE IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Int. J. Re. Res. Thesis Diss.* 2022; 3(1): 130-145.
<https://doi.org/10.5281/zenodo.6659980>.
218. Cooper, M. THE MOMENTS OF INERTIA TIE-UP WITH SEXUAL SIZE DIMORPHISM IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Int. J. Re. Res. Thesis Diss.* 2022; 3(1): 127-129.
<https://doi.org/10.5281/zenodo.6656536>.
219. Cooper, Mark Ian. DOES SEXUAL SIZE DIMORPHISM VARY WITH LOG SEXUAL SIZE DIMORPHISM IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897? *Universe Int. J. Interdiscip. Res.* 2022; 2(12): 52-54. <http://www.dois.org/doi/10.2022-83544225/UIJIR>.
220. Cooper, Mark I. The inverse latitudinal gradients in species richness of Southern African millipedes. *Int. J. Re. Res. Thesis Diss.* 2022; 3(1): 91-112.
<https://doi.org/10.5281/zenodo.6613064>.
221. Cooper, Mark I. Do copulation durations of sympatric red millipedes vary seasonally with mating frequencies? *Int. J. Re. Res. Thesis Diss.* 2022; 3(1): 85-90. <https://doi.org/10.5281/zenodo.6613001>.
222. Cooper, Mark. DOES SEXUAL SIZE DIMORPHISM VARY WITH PRECIPITATION IN FOREST MILLIPEDES *CENTROBOLUS* COOK, 1897? *Munis Entomology and Zoology.* 17(2): 1185-1189.
http://www.munisentzool.org/Issue/abstract/does-sexual-size-dimorphism-vary-with-precipitation-in-forest-millipedes-centrobolus-cook-1897_13813.
223. Cooper, Mark. DOES SEXUAL SIZE DIMORPHISM VARY WITH FEMALE LENGTH IN FOREST MILLIPEDES *CENTROBOLUS* COOK, 1897? *Universe Int. J. Interdiscip. Res.* 2(12): 1-7. <http://www.dois.org/doi/10.2022-69939779/UIJIR>.
224. Cooper, Mark Ian. Do copulation duration and sexual size dimorphism vary with absolute abundance in red millipedes *Centrobolus* Cook, 1897? *Acta Entomol. Zool.* 2022; 3(1): 51-54.
<http://www.actajournal.com/archives/2022.v3.i1.A.64>.
<https://doi.org/10.33545/27080013.2022.v3.i1a.64>.

225. Cooper, Mark. Millipede mass: Intersexual differences. *Zool. Entomol. Lett.* 2022; 2(1): 69-70. <http://www.zoologicaljournal.com/archives/2022.v2.i1.B.36>.
226. Cooper, Mark. Does sexual size dimorphism vary with sex ratio in red millipedes *Centrobolus* Cook, 1897? *Zool. Entomol. Lett.* 2022; 2(1): 66-68. <http://www.zoologicaljournal.com/archives/2022.v2.i1.B.35>.
227. Cooper, Mark. Does sexual size dimorphism vary with maximum and minimum temperatures in red millipedes *Centrobolus* Cook, 1897? *Zool. Entomol. Lett.* 2022; 2(1): 60-65. <http://www.zoologicaljournal.com/archives/2022.v2.i1.B.34>.
228. Cooper, Mark. Mating frequencies of sympatric red millipedes differ across substrate due to absolute abundances. *Acta Entomol. Zool.* 2022; 3(1): 34-39. I: <https://doi.org/10.33545/27080013.2022.v3.i1a.62>.
229. Cooper, Mark. Does sexual size dimorphism vary with time in red millipedes *Centrobolus* Cook, 1897? *Zool. Entomol. Lett.* 2(1): 30-35. <http://www.zoologicaljournal.com/archives/2022.v2.i1.A.29>.
230. Cooper, Mark Ian. Five factors effecting copulation duration in the breeding season in forest millipedes *Centrobolus* Cook, 1897. *Zool. Entomol. Lett.* 2(1): 17-22. <http://www.zoologicaljournal.com/archives/2022.v2.i1.A.26>.
231. Cooper, Mark. DOES SEXUAL SIZE DIMORPHISM VARY WITH SPECIES RICHNESS IN FOREST MILLIPEDES *CENTROBOLUS* COOK, 1897? *Universe Int. J. Interdiscip. Res.* 2(10): 25-29. <http://www.doi-ds.org/doi/10.2022-91496952/UIJIR>.
232. Cooper, Mark. PAIR-WISE COMPARISON OF SEXUAL SHAPE DIMORPHISM AMONG FIFTEEN FACTORS IN FOREST MILLIPEDES *CENTROBOLUS* COOK, 1897. *Universe Int. J. Interdiscip. Res.* 2(10): 9-14. <http://www.doi-ds.org/doi/10.2022-18727172/UIJIR>.
233. Cooper, Mark. Does sexual size dimorphism vary with hours of sunshine throughout the year in forest millipedes *Centrobolus* Cook, 1897? *Acta Entomol. Zool.* 3(1): 19-25. DOI: <https://doi.org/10.33545/27080013.2022.v3.i1a.58>.
234. Cooper, Mark. Does sexual size dimorphism vary with female size in forest millipedes *Centrobolus* Cook, 1897? *Acta Entomol. Zool.* 3(1): 15-18. <https://doi.org/10.33545/27080013.2022.v3.i1a.57>.
235. Cooper, Mark. PAIR-WISE COMPARISON OF SEXUAL SIZE DIMORPHISM AMONG NINE FACTORS IN FOREST MILLIPEDES *CENTROBOLUS* COOK, 1897. *Universe Int. J. Interdiscip. Res.* 2(9): 31-33. <http://www.doi-ds.org/doi/10.2022-75935617/UIJIR>.
236. Cooper, Mark. DOES SEXUAL SIZE DIMORPHISM VARY WITH MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IN FOREST MILLIPEDES *CENTROBOLUS* COOK, 1897. *Universe Int. J. Interdiscip. Res.* 2(9): 9-14. <http://www.doi-ds.org/doi/10.2022-63261534/UIJIR>.
237. Cooper, Mark. Does sexual size dimorphism vary with temperature in forest millipedes *Centrobolus* Cook, 1897? *Acta Entomol. Zool.* 2022;3(1):08-11. <https://doi.org/10.33545/27080013.2022.v3.i1a.51>.
238. Cooper, Mark. Does sexual size dimorphism vary with latitude in forest millipedes *Centrobolus* Cook, 1897? *Int. J. Re. Res. Thesis Diss.* 2022; 3(1): 6-11. <http://www.paperpublications.org/issue/IJRRTD/Issue-1-January-2022-June-2022>.
239. Cooper, Mark. Does sexual size dimorphism vary with longitude in forest millipedes *Centrobolus* Cook, 1897? *International Journal of Recent Research in Thesis and Dissertation.* 2022; 3(1): 1-5. <http://www.paperpublications.org/issue/IJRRTD/Issue-1-January-2022-June-2022>.
240. Cooper, Mark. The copulation duration allometry in *Centrobolus* (Diplopoda: Spirobolida: Pachybolidae). *J. Entomol. Zool. Stud.* 2022;10(1):63-68. <https://doi.org/10.22271/j.ento.2022.v10.i1a.8925>.
241. Cooper, Mark. The inverse latitudinal gradient in species richness of forest millipedes: Pachybolidae Cook, 1897. *J. Entomol. Zool. Stud.* 2022;10(1):05-08. <http://www.entomoljournal.com/archives/2022/vol10issue1/PartA/9-6-49-906.pdf>.
242. Cooper, Mark. The inverse latitudinal gradient in species richness of forest millipedes: Pentazonia Brandt, 1833. *J. Entomol. Zool. Stud.* 2022;10(1):01-04. <http://www.entomoljournal.com/archives/2022/vol10issue1/PartA/9-6-47-884.pdf>.
243. Cooper, Mark. (2022). Total Body Rings Increase with Latitude and Decrease with Precipitation in Forest Millipedes *Centrobolus* Cook, 1897. *New Visions in Biological Science Vol. 9*, 96-101. <http://doi.org/10.9734/bpi/nvbs/v9/1900A>.
244. Cooper, Mark. (2022). The Latitudinal Gradient in Dalodesmidae Cook, 1896a Species Richness. *New Visions in Biological Science Vol. 9*, 89-95. <http://doi.org/10.9734/bpi/nvbs/v9/1899A>.
245. Cooper, Mark. (2022). The Inverse Latitudinal Gradient in Species Richness of Forest Millipedes: *Centrobolus* Cook, 1897. *New Visions in Biological Science Vol. 9*, 82-88. <http://doi.org/10.9734/bpi/nvbs/v9/1898A>.
246. Cooper, Mark. (2022). Bergmann's Rule: Size Correlates with Longitude and Temperature in Forest Millipedes *Centrobolus* Cook, 1897. *New Visions in Biological Science Vol. 9*, 68-81. <http://doi.org/10.9734/bpi/nvbs/v9/1897A>.

247. Cooper, Mark. (2022). Why Sexual Size Dimorphism Increases with Longitude, Precipitation and Temperature and Decreases with Latitude in Forest Millipedes *Centrobolus Cook, 1897. New Visions in Biological Science Vol. 9, 58-67.* <http://doi.org/10.9734/bpi/nvbs/v9/1896A>.
248. Cooper, Mark. (2022). The Relationships between Sexual Size Dimorphism and Precipitation and Female Size and Temperature in *Sphaerotherium Brandt, 1833. New Visions in Biological Science Vol. 9, 52-57.* <http://doi.org/10.9734/bpi/nvbs/v9/1895A>.
249. Cooper, Mark. (2022). Mating Order Establishes Male Size Advantage in the Polygynandrous Millipede *Centrobolus inscriptus Attems, 1928. New Visions in Biological Science Vol. 9, 46-51.* <http://doi.org/10.9734/bpi/nvbs/v9/1894A>.
250. Cooper, Mark. (2022). Length and Width Correlations in *Centrobolus Cook, 1897. New Visions in Biological Science Vol. 9, 39-45.* <http://doi.org/10.9734/bpi/nvbs/v9/1893A>.
251. Cooper, Mark. (2022). The Copulation duration Allometry in Worm-like Millipedes (Diplopoda: Chilognatha: Helminthomorpha). *New Visions in Biological Science Vol. 9, 29-38.* <http://doi.org/10.9734/bpi/nvbs/v9/1892A>.
252. Cooper, Mark. (2022). The Copulation duration Allometry in *Centrobolus (Diplopoda: Spirobolida: Pachybolidae). New Visions in Biological Science Vol. 9, 21-28.* <http://doi.org/10.9734/bpi/nvbs/v9/1891A>.
253. Cooper, Mark. (2022). Assessment of Latitudinal Gradient in Species Richness of *Sphaerotherium. New Visions in Biological Science Vol. 9, 14-20.* <http://doi.org/10.9734/bpi/nvbs/v9/1885A>.
254. Cooper, Mark. (2022). Study About Size Dimorphism and Directional Selection in Forest Millipedes. *New Visions in Biological Science Vol. 9, 7-13.* <http://doi.org/10.9734/bpi/nvbs/v9/1884A>.
255. Cooper, Mark. (2022). Behavioral ecology of *Centrobolus (Diplopoda, Spirobolida, Pachybolidae)* in Southern Africa. *New Visions in Biological Science Vol. 9, 1-6.* <http://doi.org/10.9734/bpi/nvbs/v9/1883A>.
256. Cooper, Mark. (2022). Study on Zoomorphic Variation with Copulation Duration in *Centrobolus. New Visions in Biological Science Vol. 8, 144-149.* <http://doi.org/10.9734/bpi/nvbs/v8/1882A>.
257. Cooper, Mark. (2022). Assessment of Latitudinal Gradient in *Gnomeskelus* Species Richness. *New Visions in Biological Science Vol. 8, 136-143.* <http://doi.org/10.9734/bpi/nvbs/v8/1881A>.
258. Cooper, Mark. (2022). A Study on *Centrobolus titanophilus* Size Dimorphism Shows Width-Based Variability. *New Visions in Biological Science Vol. 8, 129-135.* <http://doi.org/10.9734/bpi/nvbs/v8/1880A>.
259. Cooper, Mark. (2022). Xylophagous Millipede Surface Area to Volume Ratios are Size-dependent in Forests: A Brief Study. *New Visions in Biological Science Vol. 8, 120-128.* <http://doi.org/10.9734/bpi/nvbs/v8/1879A>.
260. Cooper, Mark. (2022). Study on Size Dimorphism in Six Juliform Millipedes. *New Visions in Biological Science Vol. 8, 113-119.* <http://doi.org/10.9734/bpi/nvbs/v8/1878A>.
261. Cooper, Mark. (2022). Study on Year-round Correlation between Mass and Copulation Duration in Forest Millipedes. *New Visions in Biological Science Vol. 8, 107-112.* <http://doi.org/10.9734/bpi/nvbs/v8/1877A>.
262. Cooper, Mark. (2022). Longer Males Determined with Positive Skew and Kurtosis in *Centrobolus (Diplopoda: Spirobolida: Pachybolidae). New Visions in Biological Science Vol. 8, 102-106.* <http://doi.org/10.9734/bpi/nvbs/v8/1876A>.
263. Cooper, M. AIR PRESSURE IS NOT RELATED TO SPECIES RICHNESS IN *PILL MILLIPEDES SPHAEROTHERIUM BRANDT, 1833.* Int. j. eng. sci. invention res. dev. 2023; 10(6): 1553-1556. https://www.ijesird.com/wp-content/uploads/2024/05/chapter_18.pdf.
264. Cooper, M. HIGH AIR PRESSURE IS RELATED TO LOW SPECIES RICHNESS IN *GNOMESKELUS ATTEMES, 1926.* Int. j. eng. sci. invention res. dev. 2023; 10(6): 1548-1551. https://www.ijesird.com/wp-content/uploads/2024/05/chapter_17.pdf.
265. Cooper, M. I. AIR PRESSURE IS (INVERSELY) RELATED TO SPECIES RICHNESS IN *DALODESMIDAE COOK, 1896A.* Int. j. eng. sci. invention res. dev. 2023; 10(6): 1543-1547. https://www.ijesird.com/wp-content/uploads/2024/05/chapter_16.pdf.
266. Cooper, M. NO AIR PRESSURE-SPECIES RICHNESS RELATIONSHIP IN *JULOMORPHIDAE VERHOEFF, 1924.* Int. j. eng. sci. invention res. dev. 2023; 10 (6): 1540-1542. https://www.ijesird.com/wp-content/uploads/2024/05/chapter_15.pdf.
267. COOPER M. CURVED SURFACE AREA IS RELATED TO AT LEAST TWENTY FACTORS IN *FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897.* Int. j. eng. sci. invention res. dev. 2023; 10(6): 1438-1509. https://www.ijesird.com/wp-content/uploads/2024/05/chapter_14.pdf.
268. Cooper M. VOLUME IS RELATED TO OCEAN WATER TEMPERATURES IN *COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897.* Int. j. eng. sci. invention res. dev. 2023; 10(6): 1410-1437. https://www.ijesird.com/wp-content/uploads/2024/05/December_17_23.pdf.
269. Cooper M. FACTORS RELATED TO PRECIPITATION IN *FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897.* Int. j. eng. sci. invention res. dev. 2023; 10(6): 1376-1409.

- https://www.ijesird.com/wp-content/uploads/2024/05/December_16_23.pdf.
- 270.COOPER M. MONTH WITH THE LOWEST NUMBER OF RAINY DAYS IS RELATED TO AT LEAST FOUR FACTORS AND MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IS RELATED TO FIVE FACTORS IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1355-1375. https://www.ijesird.com/wp-content/uploads/2024/05/December_15_23.pdf.
- 271.COOPER M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO TIME IN RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1354. https://www.ijesird.com/wp-content/uploads/2024/05/December_14_23.pdf.
- 272.Cooper M. I. AIR PRESSURE IS RELATED TO AT LEAST SEVEN FACTORS AND DISTANCE TO THE NEAREST AIRPORT IS RELATED TO AT LEAST THREE FACTORS IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1330-1354. https://www.ijesird.com/wp-content/uploads/2024/05/December_13_23.pdf.
- 273.Cooper M. SURFACE AREA, SURFACE AREA TO VOLUME RATIO, AND CLIMATIC CORRELATES IN PILL MILLIPEDES *SPHAEROTHERIUM BRANDT*, 1833. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1299-1329. https://www.ijesird.com/wp-content/uploads/2024/05/December12_23.pdf.
- 274.Cooper Mark. DOES EJACULATE VOLUME, MASS AND COLEOPOD SPINE LENGTH AND NUMBER VARY WITH MOMENTS OF INERTIA AND SEX RATIO IN *CENTROBOLUS COOK*, 1897? Int. j. eng. sci. invention res. dev. 2023; 10(6): 1282-1298. https://www.ijesird.com/wp-content/uploads/2024/05/December11_23.pdf.
- 275.Cooper M. STERNITE PROMINENCE AND OCEAN WATER TEMPERATURE ARE RELATED TO ABUNDANCE IN *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1266-1281. https://www.ijesird.com/wp-content/uploads/2024/05/December_10_23.pdf.
- 276.Cooper M. FACTORS RELATED TO SUNSHINE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1146-1265. https://www.ijesird.com/wp-content/uploads/2024/05/December_9_23.pdf.
- 277.Cooper M. I. MASS IS RELATED TO NINE FACTORS IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1126-1142. https://www.ijesird.com/wp-content/uploads/2024/05/December_8_23.pdf.
- 278.Cooper M. LOWEST RELATIVE HUMIDITY IS RELATED TO HIGHEST RELATIVE HUMIDITY, HIGHEST OCEAN WATER TEMPERATURE, STERNITE PROMINENCE AND MOMENTS OF INERTIA AND HIGHEST RELATIVE HUMIDITY IS RELATED TO ABUNDANCE, MINIMUM AND MAXIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1104-1125. https://www.ijesird.com/wp-content/uploads/2024/05/December_7_23.pdf.
- 279.Cooper M. CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF 23 LOCALITIES IN SOUTHERN AFRICA. International Journal of Engineering Science Invention Research & Development. 2023; 10(5): 820-992. https://www.ijesird.com/wp-content/uploads/2024/05/nov_11_23.pdf.
- 280.Cooper M. (2023). FEMALE SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO MAXIMUM PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. International Journal of Engineering Science Invention Research & Development; Vol. 10, Issue 4, October pp. 1-19. https://www.ijesird.com/wp-content/uploads/2024/05/chapter_1.pdf.
- 281.Cooper, M. AIR PRESSURE IS RELATED TO SPECIES RICHNESS IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1510-1534. https://www.ijesird.com/wp-content/uploads/2024/05/december_7.pdf.
- 282.COOPER M. I. ABUNDANCE IS RELATED TO AT LEAST SEVEN FACTORS IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1088-1103. https://www.ijesird.com/wp-content/uploads/2024/05/December_6_23.pdf.
- 283.Cooper M. VOLUMES AND CURVED SURFACE AREAS ARE DIFFERENT BETWEEN THE SEXES OF A PAIR OF SYMPATRIC FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1074-1087. https://www.ijesird.com/wp-content/uploads/2024/05/December_5_23.pdf.
- 284.Cooper M. FACTORS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1039-1073. https://www.ijesird.com/wp-content/uploads/2024/05/DEcember_4_23.pdf.
- 285.COOPER M. I. PROBABLE SOLUTION OF RAINY DAY VARIATIONS FOR SET MATING FREQUENCIES AND MALE AND FEMALE WIDTHS IN *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1026-1038.

- https://www.ijesird.com/wp-content/uploads/2024/05/December_3_23.pdf.
286. Cooper, M. SURFACE AREA IS NOT RELATED TO MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS, PRECIPITATION OR MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 1008-1025. https://www.ijesird.com/wp-content/uploads/2024/05/December_2_23.pdf.
287. Cooper M. I. COPULATION DURATION IS RELATED TO AT LEAST EIGHT FACTORS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(6): 993-1007. https://www.ijesird.com/wp-content/uploads/2024/05/December_1_23.pdf.
288. COOPER M. I. SURFACE AREA IS RELATED TO AT LEAST ELEVEN FACTORS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(5): 792-819. https://www.ijesird.com/wp-content/uploads/2024/05/nov_10_23.pdf.
289. COOPER M. I. WIDTH IS RELATED TO AT LEAST ELEVEN FACTORS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(5): 759-791. https://www.ijesird.com/wp-content/uploads/2024/05/nov_9_23.pdf.
290. COOPER M. LENGTH IS RELATED TO AT LEAST THIRTEEN FACTORS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(5): 727-758. https://www.ijesird.com/wp-content/uploads/2024/05/nov_8_23.pdf.
291. Cooper M. AVERAGE TEMPERATURE, MINIMUM TEMPERATURE, MAXIMUM TEMPERATURE, PRECIPITATION, HUMIDITY, RAINY DAYS, AND AVERAGE SUN HOURS ACROSS THE DISTRIBUTION OF *CENTROBOLUS* IN SOUTHERN AFRICA. Int. j. eng. sci. invention res. dev. 2023; 10(5): 700-726. https://www.ijesird.com/wp-content/uploads/2024/05/nov_7_23.pdf.
292. Cooper M. SEXUAL SIZE DIMORPHISM IS CORRELATED TO MAXIMUM PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(5): 673-699. https://www.ijesird.com/wp-content/uploads/2024/05/nov_6_23.pdf.
293. Cooper M. I. MATING FREQUENCY MAY BE RELATED TO AT LEAST SIXTEEN FACTORS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(5): 646-672. https://www.ijesird.com/wp-content/uploads/2024/05/nov_5_23.pdf.
294. Cooper M. HIGHEST DURATION OF SUNSHINE IS RELATED TO MALE SECOND POLAR MOMENTS OF INERTNESS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(5): 621-641. https://www.ijesird.com/wp-content/uploads/2024/05/nov_3_23.pdf.
295. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO MATING FREQUENCIES, SPECIES VOLUME AND SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(5): 593-620. https://www.ijesird.com/wp-content/uploads/2024/05/nov_2_23.pdf.
296. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE DIFFERENT IN AND BETWEEN TWO PAIRS OF FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(5): 573-592. https://www.ijesird.com/wp-content/uploads/2024/05/nov_1_23.pdf.
297. Cooper M. SEXUAL SIZE DIMORPHISM IS CORRELATED TO MEAN OCEAN WATER TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 554-572. https://www.ijesird.com/wp-content/uploads/2024/05/oct_14_23.pdf.
298. Cooper M. MALE SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO ALTITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 535-553. https://www.ijesird.com/wp-content/uploads/2024/05/oct_13_23.pdf.
299. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO AVERAGE TEMPERATURE VARIATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 515-534. https://www.ijesird.com/wp-content/uploads/2024/05/oct_12_23.pdf.
300. Cooper M. SURFACE AREA-TO-VOLUME RATIO IS RELATED TO SPECIES RICHNESS IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 491-508. https://www.ijesird.com/wp-content/uploads/2024/05/oct10_23.pdf.
301. Cooper M. SPECIES RICHNESS IS marginally RELATED TO LENGTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 473-490. https://www.ijesird.com/wp-content/uploads/2024/05/oct9_23.pdf.
302. Cooper M. SPECIES RICHNESS IS RELATED TO ALTITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 456-472.

- https://www.ijesird.com/wp-content/uploads/2024/05/oct8_23.pdf.
303. Cooper M. SPECIES RICHNESS IS RELATED TO HIGHEST OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 439-455. https://www.ijesird.com/wp-content/uploads/2024/05/oct7_23.pdf.
304. Cooper M. SPECIES RICHNESS IS RELATED TO LOWEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 421-438. https://www.ijesird.com/wp-content/uploads/2024/05/oct6_23.pdf.
305. Cooper M. SPECIES RICHNESS IS RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 403-420. https://www.ijesird.com/wp-content/uploads/2024/05/oct5_23.pdf.
306. Cooper M. SPECIES RICHNESS IS RELATED TO MEAN OCEAN WATER TEMPERATURE NEAR FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 386-402. https://www.ijesird.com/wp-content/uploads/2024/05/oct4_23.pdf.
307. Cooper M. SPECIES RICHNESS IS RELATED TO MINIMUM OCEAN WATER TEMPERATURE IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 368-385. https://www.ijesird.com/wp-content/uploads/2024/05/oct3_23.pdf.
308. Cooper M. SPECIES RICHNESS IS RELATED TO PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 349-367. https://www.ijesird.com/wp-content/uploads/2024/05/oct2_23.pdf.
309. Cooper M. CURVED SURFACE AREA IS RELATED TO SPECIES RICHNESS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(4): 330-348. https://www.ijesird.com/wp-content/uploads/2024/05/oct1_23.pdf.
310. Cooper M. SEXUAL SIZE DIMORPHISM IS CORRELATED TO MINIMUM OCEAN WATER TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 302-320. https://www.ijesird.com/wp-content/uploads/2024/05/sep13_23.pdf.
311. Cooper M. MINIMUM OCEAN WATER TEMPERATURE IS RELATED TO ALTITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 283-301. https://www.ijesird.com/wp-content/uploads/2024/05/sep12_23.pdf.
312. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO MINIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 266-282. https://www.ijesird.com/wp-content/uploads/2024/05/sep11_23.pdf.
313. Cooper M. SURFACE AREA-TO-VOLUME RATIO ARE RELATED TO SECOND POLAR MOMENTS OF INERTNESS IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 249-265. https://www.ijesird.com/wp-content/uploads/2024/05/sep10_23.pdf.
314. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 231-248. https://www.ijesird.com/wp-content/uploads/2024/05/sep9_23.pdf.
315. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 214-230. https://www.ijesird.com/wp-content/uploads/2024/05/sep8_23.pdf.
316. Cooper M. STERNITE PROMINENCE IS RELATED TO SECOND POLAR MOMENTS OF INERTNESS IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 198-213. https://www.ijesird.com/wp-content/uploads/2024/05/sep7_23.pdf.
317. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO LENGTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 181-197. https://www.ijesird.com/wp-content/uploads/2024/05/sep6_23.pdf.
318. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO WIDTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 164-180. https://www.ijesird.com/wp-content/uploads/2024/05/sep5_23.pdf.
319. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO MINIMUM PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 147-163.

- https://www.ijesird.com/wp-content/uploads/2024/05/sep4_23.pdf.
320. Cooper M. CURVED SURFACE AREA IS RELATED TO SECOND POLAR MOMENTS OF INERTIA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 130-146. https://www.ijesird.com/wp-content/uploads/2024/05/sep3_23.pdf.
321. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 129-145. https://www.ijesird.com/wp-content/uploads/2024/05/sep2_23.pdf.
322. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO SPECIES RICHNESS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(3): 113-128. https://www.ijesird.com/wp-content/uploads/2024/05/sep1_23.pdf.
323. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO ABUNDANCE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(2): 89-99. https://www.ijesird.com/wp-content/uploads/2023/10/aug_2023_7.pdf.
324. Cooper M. MALE SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO COPULATION DURATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(2): 77-88. https://www.ijesird.com/wp-content/uploads/2023/10/aug_2023_6.pdf.
325. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO (MALE) MASS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(2): 66-76. https://www.ijesird.com/wp-content/uploads/2023/10/aug_2023_5.pdf.
326. Cooper M. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO MOMENTS OF INERTIA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(2): 54-65. https://www.ijesird.com/wp-content/uploads/2023/10/aug_2023_4.pdf.
327. Cooper M. SURFACE AREA IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(2): 37-53. https://www.ijesird.com/wp-content/uploads/2023/10/aug_2023_3.pdf.
328. Cooper M. (FEMALE) SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO SEXUAL SIZE DIMORPHISM IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(2): 24-36. https://www.ijesird.com/wp-content/uploads/2023/10/aug_2023_2.pdf.
329. COOPER, MARK. AN INVERSE LATITUDINAL GRADIENT IN SPECIES RICHNESS OF FOREST RED MILLIPEDES *CHERSASTUS* ATTEMPS, 1926 AND *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 10(2): 5-23. https://www.ijesird.com/wp-content/uploads/2023/08/aug_2023_1.pdf.
330. Cooper M. Update: Random time-activity budgets in captive Southern Ground Hornbill *Bucorvus leadbeateri* [S Afr J Sci. 2013;109(7/8), Art. #a0028]. S Afr J Sci. 2023;119(7/8), Art. #a0028U. <https://doi.org/10.17159/sajs.2023/a0028U>.
331. COOPER, MARK. THE INVERSE LATITUDINAL GRADIENT IN SPECIES RICHNESS OF FOREST MILLIPEDES: *PACHYBOLIDAE* COOK, 1897. International Journal of Scientific Research, Technology & Innovation in Multidisciplinary Studies. 9th April 2023. Volume 4, pp. 80-89.
332. COOPER, MARK. MATING FREQUENCIES VARY WITH RAINY DAYS IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 9(8): 263-270. https://www.ijesird.com/wp-content/uploads/2023/10/Fab_3_23.pdf.
333. COOPER, MARK. ABUNDANCE VARIES WITH MINIMUM TEMPERATURE IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 9(8): 258-262. https://www.ijesird.com/wp-content/uploads/2023/10/Fab_2_23.pdf.
334. Cooper, Mark I. SEXUAL SIZE DIMORPHISM MAY BE RELATED TO SEX RATIOS IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2023; 9(8): 252-257. https://www.ijesird.com/wp-content/uploads/2023/10/FAB_1_23.pdf.
335. Cooper M. CURVED SURFACE AREAS IN *CENTROBOLUS* COOK, 1897. Universe Int. J. Interdiscip. Res. 2023; 3(8): <https://www.doi-ds.org/doi/10.2023-92114597/UIJIR>.
336. Cooper M. SECOND POLAR MOMENTS OF INERTNESS WITH TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Universe Int. J. Interdiscip. Res. 2023; 3(8): 11-32. <http://www.doi-ds.org/doi/10.2023-86516136/UIJIR>.
337. Cooper, Mark I. 2023. SECOND POLAR MOMENTS OF AREA IN MALE AND FEMALE *CENTROBOLUS* COOK, 1897. *Munis Entomol. Zool.*, 18(1): 643-646. <http://www.munisentzool.org/Issue/abstract/second->

- [polar-moments-of-area-in-male-and-female-centrobolus-cook-1897_13951](http://www.munisentzool.org/Issue/abstract/polar-moments-of-area-in-male-and-female-centrobolus-cook-1897_13951).
338. Cooper, Mark I. 2023. QUASIPROBABLE SOLUTION OF RAINY DAY VARIATIONS FOR SET MATING FREQUENCIES AND MALE AND FEMALE LENGTHS IN *CENTROBOLUS* COOK, 1897. *Munis Entomol. Zool.*, 18(1): 620-624. http://www.munisentzool.org/Issue/abstract/quasiprobable-solution-of-rainy-day-variations-for-set-mating-frequencies-and-male-and-female-lengths-in-centrobolus-cook-1897_13947.
339. Cooper Mark I. 2023. IS MASS CORRELATED WITH LENGTH AMONG RED MILLIPEDES *CENTROBOLUS* COOK, 1897? *Munis Entomol. Zool.*, 18(1): 404-408. http://www.munisentzool.org/Issue/abstract/is-mass-correlated-with-length-among-red-millipedes-centrobolus-cook-1897_13922.
340. Cooper Mark I. 2023. THE HIGHEST DAILY HOURS OF SUNSHINE ARE RELATED TO LONGITUDE ACROSS THE DISTRIBUTION OF PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. *Munis Entomol. Zool.*, 18(1): 385-387. http://www.munisentzool.org/Issue/abstract/the-highest-daily-hours-of-sunshine-are-related-to-longitude-across-the-distribution-of-pill-millipedes-sphaerotherium-brandt-1833_13920.
341. Cooper Mark I. 2023. DOES SEXUAL SIZE DIMORPHISM VARY WITH THE FEWEST DAILY HOURS OF SUNSHINE IN RED MILLIPEDES *CENTROBOLUS* COOK, 1897? *Munis Entomol. Zool.*, 18(1): 373-375. http://www.munisentzool.org/Issue/abstract/does-sexual-size-dimorphism-vary-with-the-fewest-daily-hours-of-sunshine-in-red-millipedes-centrobolus-cook-1897_13918.
342. Cooper Mark I. 2023. PRECIPITATION DURING THE DRIEST MONTH IS marginally RELATED TO LONGITUDE ACROSS THE DISTRIBUTION OF RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Munis Entomol. Zool.*, 18(1): 339-341. http://www.munisentzool.org/Issue/abstract/precipitation-during-the-driest-month-is-marginally-related-to-longitude-across-the-distribution-of-red-millipedes-centrobolus-cook-1897_13915.
343. COOPER, M. I. THE WETTEST MONTHS VARY WITH THE DISTANCE TO THE CLOSEST AIRPORT ACROSS THE DISTRIBUTION OF PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. *Int. j. eng. sci. invention res. dev.* 2024; 10(12): 3297-3316. <https://www.ijesird.com/wp-content/uploads/2024/06/59.pdf>.
344. COOPER, M. I. THE DIFFERENCE BETWEEN THE DRIEST AND WETTEST MONTHS VARY WITH THE DISTANCE TO THE CLOSEST AIRPORT ACROSS THE DISTRIBUTION OF PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. *Int. j. eng. sci. invention res. dev.* 2024; 10(12): 3277-3296. <https://www.ijesird.com/wp-content/uploads/2024/06/58.pdf>.
345. COOPER, M. I. SURFACE AREA IS RELATED TO WIDTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Int. j. eng. sci. invention res. dev.* 2024; 10(12): 3256-3276. <https://www.ijesird.com/wp-content/uploads/2024/06/57.pdf>.
346. COOPER, M. I. SURFACE AREA IS RELATED TO LENGTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Int. j. eng. sci. invention res. dev.* 2024; 10(12): 3235-3255. <https://www.ijesird.com/wp-content/uploads/2024/06/56.pdf>.
347. COOPER, M. I. MOMENTS OF INERTIA ARE RELATED TO WIDTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Int. j. eng. sci. invention res. dev.* 2024; 10(12): 3215-3234. <https://www.ijesird.com/wp-content/uploads/2024/06/55.pdf>.
348. COOPER, M. LENGTH IS RELATED TO HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Int. j. eng. sci. invention res. dev.* 2024; 10(11): 3102-3129. <https://www.ijesird.com/wp-content/uploads/2024/05/54.pdf>.
349. COOPER, M. I. FEMALE WIDTH IS RELATED TO HOURS OF SUNSHINE THROUGHOUT THE YEAR IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Int. j. eng. sci. invention res. dev.* 2024; 10(11): 3073-3101. <https://www.ijesird.com/wp-content/uploads/2024/05/53.pdf>.
350. COOPER, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IN A DAY IS RELATED TO LENGTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Int. j. eng. sci. invention res. dev.* 2024; 10(11): 3044-3072. <https://www.ijesird.com/wp-content/uploads/2024/05/52.pdf>.
351. COOPER, M. LENGTH IS RELATED TO HOURS OF SUNSHINE THROUGHOUT THE YEAR IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Int. j. eng. sci. invention res. dev.* 2024; 10(11): 3015-3043. <https://www.ijesird.com/wp-content/uploads/2024/05/51.pdf>.
352. COOPER, M. WIDTH IS RELATED HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. *Int. j. eng. sci. invention res. dev.* 2024; 10(11): 2989-3014. <https://www.ijesird.com/wp-content/uploads/2024/05/50.pdf>.
353. Cooper, M. CURVED SURFACE AREA IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED

- MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2964-2988. <https://www.ijesird.com/wp-content/uploads/2024/05/49.pdf>.
354. Cooper, M. CURVED SURFACE AREA IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2939-2963. <https://www.ijesird.com/wp-content/uploads/2024/05/48.pdf>.
355. Cooper, M. CURVED SURFACE AREA IS RELATED TO HIGHEST OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2914-2938. <https://www.ijesird.com/wp-content/uploads/2024/05/47.pdf>.
356. Cooper, M. CURVED SURFACE AREA IS RELATED TO AVERAGE TEMPERATURE VARIATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2883-2908. <https://www.ijesird.com/wp-content/uploads/2024/05/46.pdf>.
357. Cooper, M. CURVED SURFACE AREA IS RELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2857-2882. <https://www.ijesird.com/wp-content/uploads/2024/05/45.pdf>.
358. Cooper, M. CURVED SURFACE AREA IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2831-2856. <https://www.ijesird.com/wp-content/uploads/2024/05/44.pdf>.
359. COOPER, M. CURVED SURFACE AREA IS RELATED TO WIDTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2806-2830. <https://www.ijesird.com/wp-content/uploads/2024/05/43.pdf>.
360. COOPER, M. CURVED SURFACE AREA IS RELATED TO LENGTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2780-2805. <https://www.ijesird.com/wp-content/uploads/2024/05/42.pdf>.
361. COOPER, M. CURVED SURFACE AREA IS RELATED TO SEX RATIO IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2755-2779. <https://www.ijesird.com/wp-content/uploads/2024/05/41.pdf>.
362. COOPER, MARK IAN. CURVED SURFACE AREA IS RELATED TO HOURS OF SUNSHINE THROUGHOUT THE YEAR IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(10): 2523-2550. <https://www.ijesird.com/wp-content/uploads/2024/05/40.pdf>.
363. COOPER, MARK. VOLUME IS CORRELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(10): 2496-2522. <https://www.ijesird.com/wp-content/uploads/2024/05/39.pdf>.
364. COOPER, MARK. MASS IS CORRELATED TO MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(10): 2470-2495. <https://www.ijesird.com/wp-content/uploads/2024/05/38.pdf>.
365. COOPER, MARK IAN. MASS IS CORRELATED TO LOWEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(10): 2444-2469. <https://www.ijesird.com/wp-content/uploads/2024/05/37.pdf>.
366. Cooper, Mark Ian. COPULATION DURATION IS MODELLED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(10): 2508-2534. <https://www.ijesird.com/wp-content/uploads/2024/05/36.pdf>.
367. Cooper, M. IS MATING FREQUENCY RELATED TO HOURS OF SUNSHINE THROUGHOUT THE YEAR IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2024; 10(10): 2478-2507. <https://www.ijesird.com/wp-content/uploads/2024/05/35.pdf>.
368. Cooper, Mark Ian. IS MATING FREQUENCY RELATED TO LOWEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2024; 10(10): 2451-2477. <https://www.ijesird.com/wp-content/uploads/2024/05/34.pdf>.
369. Cooper, Mark Ian. IS MATING FREQUENCY RELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2024; 10(10): 2423-2450. <https://www.ijesird.com/wp-content/uploads/2024/05/33.pdf>.
370. Cooper, Mark Ian. IS MATING FREQUENCY RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897? Int. j. eng. sci. invention res. dev. 2024; 10(10): 2392-2422.

- <https://www.ijesird.com/wp-content/uploads/2024/05/32.pdf>.
371. Cooper, M. Ian. MOMENTS OF INERTIA ARE RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2358-2384. https://www.ijesird.com/wp-content/uploads/2024/05/ch_31.pdf.
372. Cooper, M. Ian. IS MATING FREQUENCY RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897? Int. j. eng. sci. invention res. dev. 2024; 10(9): 2333-2357. https://www.ijesird.com/wp-content/uploads/2024/05/ch_30.pdf.
373. Cooper, M. Ian. TEMPERATURE IS RELATED MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2308-2332. https://www.ijesird.com/wp-content/uploads/2024/05/ch_29.pdf.
374. Cooper, M. Ian. IS MATING FREQUENCY RELATED HIGHEST TOTAL HOURS OF SUNSHINE THROUGHOUT A MONTH IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897? Int. j. eng. sci. invention res. dev. 2024; 10(9): 2283-2307. https://www.ijesird.com/wp-content/uploads/2024/05/ch_28.pdf.
375. Cooper, M. Ian. IS MATING FREQUENCY RELATED TO PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897? Int. j. eng. sci. invention res. dev. 2024; 10(9): 2259-2282. https://www.ijesird.com/wp-content/uploads/2024/05/ch_27.pdf.
376. Cooper, M. Ian. TEMPERATURE IS RELATED MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2235-2258. https://www.ijesird.com/wp-content/uploads/2024/05/ch_26.pdf.
377. Cooper, M. Ian. PRECIPITATION IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2211-2234. https://www.ijesird.com/wp-content/uploads/2024/05/ch_25.pdf.
378. Cooper, M. Ian. HIGHEST TOTAL HOURS OF SUNSHINE THROUGHOUT A MONTH ARE RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2187-2210. https://www.ijesird.com/wp-content/uploads/2024/05/ch_24.pdf.
379. Cooper, M. Ian. HIGHEST TOTAL HOURS OF SUNSHINE THROUGHOUT A MONTH ARE RELATED TO PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2163-2186. https://www.ijesird.com/wp-content/uploads/2024/05/ch_23.pdf.
380. Cooper, M. Ian. COPULATION DURATION IS RELATED TO MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2138-2161. https://www.ijesird.com/wp-content/uploads/2024/05/ch_22.pdf.
381. Cooper, M. Ian. HIGHEST TOTAL HOURS OF SUNSHINE THROUGHOUT A MONTH ARE RELATED TO MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2114-2137. https://www.ijesird.com/wp-content/uploads/2024/05/ch_21.pdf.
382. Cooper, M. Ian. HIGHEST TOTAL HOURS OF SUNSHINE THROUGHOUT A MONTH ARE RELATED TO SPECIES VOLUME IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2090-2113. https://www.ijesird.com/wp-content/uploads/2024/05/ch_20.pdf.
383. Cooper, M. Ian. HOURS OF SUNSHINE THROUGHOUT THE YEAR ARE RELATED TO SPECIES VOLUME IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2066-2089. https://www.ijesird.com/wp-content/uploads/2024/05/ch_19.pdf.
384. COOPER, M. I. MOMENTS OF INERTIA ARE RELATED TO LENGTH IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(12): 3195-3214. https://www.ijesird.com/wp-content/uploads/2024/06/june_4_24.pdf.
385. COOPER, M. I. WIDTH MODELS WITH MATING FREQUENCY IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(12): 3175-3194. https://www.ijesird.com/wp-content/uploads/2024/06/june_3_24.pdf.
386. COOPER, M. I. FEMALE WIDTH IS RELATED TO LOWEST NUMBER OF HOURS OF SUNSHINE IN A DAY IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(12): 3154-3174. https://www.ijesird.com/wp-content/uploads/2024/06/june_2_24.pdf.
387. Cooper, M. CLIMATIC CORRELATES IN PILL MILLIPEDES *SPHAEROTHERIUM BRANDT*, 1833. Int. j. eng. sci. invention res. dev. 2024; 10(12): 3130-3153. https://www.ijesird.com/wp-content/uploads/2024/06/june_1_24.pdf.
388. COOPER, M. COPULATION DURATION IS RELATED TO CURVED SURFACE AREA IN

- FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2731-2754. https://www.ijesird.com/wp-content/uploads/2024/05/may_7_24.pdf.
- 389.COOPER, M. CURVED SURFACE AREA IS RELATED TO MOMENTS OF INERTIA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2706-2730. https://www.ijesird.com/wp-content/uploads/2024/05/may_6_24.pdf.
- 390.COOPER, M. CURVED SURFACE AREA IS RELATED TO MASS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2681-2705. https://www.ijesird.com/wp-content/uploads/2024/05/may_5_24.pdf.
- 391.COOPER, M. CURVED SURFACE AREA IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2655-2680. https://www.ijesird.com/wp-content/uploads/2024/05/may_4_24.pdf.
- 392.COOPER, M. CURVED SURFACE AREA IS RELATED TO SPECIES VOLUME IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2630-2654. https://www.ijesird.com/wp-content/uploads/2024/05/may_3_24.pdf.
- 393.COOPER, M. CURVED SURFACE AREA IS RELATED TO SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2605-2629. https://www.ijesird.com/wp-content/uploads/2024/05/may_2_24.pdf.
- 394.COOPER, M. CURVED SURFACE AREA IS RELATED TO LOWEST HOURS OF SUNSHINE IN A DAY IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(11): 2580-2604. https://www.ijesird.com/wp-content/uploads/2024/05/may_1_24.pdf.
- 395.COOPER, M. CURVED SURFACE AREA IS RELATED TO HIGHEST HOURS OF SUNSHINE THROUGHOUT A MONTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(10): 2556-2579. https://www.ijesird.com/wp-content/uploads/2024/05/apr_5_24.pdf.
- 396.COOPER, MARK IAN. MASS IS INVERSELY CORRELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(10): 2418-2443. https://www.ijesird.com/wp-content/uploads/2024/05/apr_3_24.pdf.
- 397.Cooper, M. MASS IS CORRELATED TO PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(10): 2392-2417. https://www.ijesird.com/wp-content/uploads/2024/05/april_2_24.pdf.
- 398.Cooper, M. Ian. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO MOMENTS OF INERTIA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2040-2065. https://www.ijesird.com/wp-content/uploads/2024/05/march_6_24.pdf.
- 399.Cooper, M. Ian. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 2014-2039. https://www.ijesird.com/wp-content/uploads/2024/05/march_5_24.pdf.
- 400.Cooper, M. Ian. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 1988-2013. https://www.ijesird.com/wp-content/uploads/2024/05/march_4_24.pdf.
- 401.Cooper, M. Ian. LOWEST RELATIVE HUMIDITY IS RELATED TO MOMENTS OF INERTIA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 1962-1987. https://www.ijesird.com/wp-content/uploads/2024/05/march_3_24.pdf.
- 402.Cooper, M. Ian. COPULATION DURATION IS RELATED TO LOWEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 1936-1961. https://www.ijesird.com/wp-content/uploads/2024/05/march_2_24.pdf.
- 403.Cooper, M. Ian. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(9): 1912-1935. https://www.ijesird.com/wp-content/uploads/2024/05/march_1_24.pdf.
- 404.Cooper, M. AIR PRESSURE IS NOT RELATED TO SPECIES RICHNESS IN PILL MILLIPEDES SPHAEROTHERIIDAE BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1908-1911. https://www.ijesird.com/wp-content/uploads/2024/05/feb_15_24.pdf.
- 405.Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1884-1907. https://www.ijesird.com/wp-content/uploads/2024/05/Feb_14_24.pdf.
- 406.Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO MASS IN

- FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1860-1883. https://www.ijesird.com/wp-content/uploads/2024/05/Feb13_24.pdf.
407. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO MOMENTS OF INERTIA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1836-1859. https://www.ijesird.com/wp-content/uploads/2024/05/Feb12_24.pdf.
408. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO LATITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1810-1835. https://www.ijesird.com/wp-content/uploads/2024/05/Feb11_24.pdf.
409. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1784-1809. https://www.ijesird.com/wp-content/uploads/2024/05/Feb10_24.pdf.
410. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO TOTAL HOURS OF SUNSHINE IN A YEAR IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1758-1783. https://www.ijesird.com/wp-content/uploads/2024/05/Feb9_24.pdf.
411. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1734-1757. https://www.ijesird.com/wp-content/uploads/2024/05/Feb8_24.pdf.
412. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1710-1733. https://www.ijesird.com/wp-content/uploads/2024/05/Feb7_24.pdf.
413. Cooper, M. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1684-1709. https://www.ijesird.com/wp-content/uploads/2024/05/Feb6_24.pdf.
414. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1660-1683. https://www.ijesird.com/wp-content/uploads/2024/05/Feb5_24.pdf.
415. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1636-1659. https://www.ijesird.com/wp-content/uploads/2024/05/Feb4_24.pdf.
416. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1610-1635. https://www.ijesird.com/wp-content/uploads/2024/05/Feb3_24.pdf.
417. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO SPECIES VOLUME IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1584-1608. https://www.ijesird.com/wp-content/uploads/2024/05/Feb2_24.pdf.
418. Cooper, M. LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 10(8): 1557-1582. https://www.ijesird.com/wp-content/uploads/2024/05/Feb1_24.pdf.
419. COOPER, MARK. ABUNDANCE IS RELATED TO HIGHEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 269-285. <https://www.ijesird.com/wp-content/uploads/2024/07/71.pdf>.
420. COOPER, MARK. MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IS RELATED TO HIGHEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 251-268. <https://www.ijesird.com/wp-content/uploads/2024/07/70.pdf>.
421. COOPER, MARK. LOWEST RELATIVE HUMIDITY IS RELATED TO HIGHEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 233-250. <https://www.ijesird.com/wp-content/uploads/2024/07/69.pdf>.
422. COOPER, MARK. SURFACE AREA-TO-VOLUME RATIO IS RELATED TO LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 215-232. <https://www.ijesird.com/wp-content/uploads/2024/07/68.pdf>.
423. Cooper, M. I. FEMALE SURFACE AREA-TO-VOLUME RATIO IS RELATED TO MINIMUM

- TEMPERATURE IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 197-214. <https://www.ijesird.com/wp-content/uploads/2024/07/67.pdf>.
424. Cooper, M. I. SURFACE AREA-TO-VOLUME RATIO IS RELATED TO TEMPERATURE IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 179-196. https://www.ijesird.com/wp-content/uploads/2024/07/66_1.pdf.
425. Cooper, M. I. SURFACE AREA TO VOLUME RATIO CORRELATES WITH THE LOWEST AVERAGE TEMPERATURE AND POTENTIALLY ALSO SPECIES RICHNESS IN PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(1): 106-125. <https://www.ijesird.com/wp-content/uploads/2024/07/65.pdf>.
426. Cooper, M. I. MALE SURFACE AREA TO VOLUME RATIO CORRELATES WITH FEMALE SURFACE AREA TO VOLUME RATIO AND POTENTIALLY ALSO SPECIES RICHNESS IN PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(1): 85-105. <https://www.ijesird.com/wp-content/uploads/2024/07/64.pdf>.
427. Cooper, M. I. MALE SURFACE AREA TO VOLUME RATIO CORRELATES WITH THE LOWEST AVERAGE TEMPERATURE AND POTENTIALLY ALSO SPECIES RICHNESS IN PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(1): 61-84. <https://www.ijesird.com/wp-content/uploads/2024/07/63.pdf>.
428. Cooper, M. I. MEAN ANNUAL TEMPERATURE VARIES WITH THE HIGHEST AVERAGE TEMPERATURE IN DETERMINING THE SIZE OF FEMALE PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(1): 41-60. <https://www.ijesird.com/wp-content/uploads/2024/07/62.pdf>.
429. Cooper, M. I. MEAN ANNUAL TEMPERATURE VARIES WITH THE LOWEST AVERAGE TEMPERATURE IN DETERMINING THE SIZE OF FEMALE PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(1): 21-40. <https://www.ijesird.com/wp-content/uploads/2024/07/61.pdf>.
430. Cooper, M. I. THE DRIEST MONTHS VARIES WITH THE DISTANCE TO THE CLOSEST AIRPORT ACROSS THE DISTRIBUTION OF PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(1): 1-20. <https://www.ijesird.com/wp-content/uploads/2024/07/60.pdf>.
431. Cooper, M. I. SURFACE AREA-TO-VOLUME RATIO IS RELATED TO HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 161-178. https://www.ijesird.com/wp-content/uploads/2024/07/july_4_24.pdf.
432. Cooper, M. I. SURFACE AREA-TO-VOLUME RATIO IS RELATED TO HOURS OF SUNSHINE THROUGHOUT THE YEAR IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 143-160. https://www.ijesird.com/wp-content/uploads/2024/07/july_3_24.pdf.
433. Cooper, M. I. STERNITE PROMINENCE IS RELATED TO LOWEST RELATIVE HUMIDITY IN *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 126-142. https://www.ijesird.com/wp-content/uploads/2024/07/july_2_24.pdf.
434. Cooper, M. Ian. COPULATION DURATION IS MODELLED TO ALTITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 307-326. <https://www.ijesird.com/wp-content/uploads/2024/07/73.pdf>.
435. Cooper, M. Ian. COPULATION DURATION IS RELATED TO MAXIMUM PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(1): 286-306. <https://www.ijesird.com/wp-content/uploads/2024/07/72.pdf>.
436. COOPER, MARK I. TEMPERATURE IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 371-391. <https://www.ijesird.com/wp-content/uploads/2024/08/76>.
437. COOPER, MARK I. PRECIPITATION IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 349-370. <https://www.ijesird.com/wp-content/uploads/2024/08/75>.
438. COOPER, MARK I. PRECIPITATION IS RELATED TO LATITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 327-348. <https://www.ijesird.com/wp-content/uploads/2024/08/74>.
439. COOPER, MARK. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 435-456. <https://www.ijesird.com/wp-content/uploads/2024/08/79.pdf>.

- 440.COOPER, M. DISTANCE TO THE NEAREST AIRPORT IS RELATED TO LATITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 414-434. <https://www.ijesird.com/wp-content/uploads/2024/08/78.pdf>.
- 441.COOPER, MARK. SPECIES RICHNESS IS NOT RELATED TO DISTANCE TO THE NEAREST AIRPORT IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 392-413. <https://www.ijesird.com/wp-content/uploads/2024/08/77.pdf>.
- 442.COOPER, MARK IAN. DISTANCE TO THE NEAREST AIRPORT IS RELATED TO THE MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 572-594. https://www.ijesird.com/wp-content/uploads/2024/08/aug_6_2024.pdf.
- 443.COOPER, MARK IAN. STERNITE PROMINENCE IS RELATED TO ABUNDANCE IN *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 548-571. https://www.ijesird.com/wp-content/uploads/2024/08/aug_5_2024.pdf.
- 444.COOPER, MARK IAN. DISTANCE TO THE NEAREST AIRPORT IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 525-547. https://www.ijesird.com/wp-content/uploads/2024/08/aug_4_2024.pdf.
- 445.COOPER, MARK IAN. IS MATING FREQUENCY RELATED TO DISTANCE TO THE NEAREST AIRPORT IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897? Int. j. eng. sci. invention res. dev. 2024; 11(2): 502-524. https://www.ijesird.com/wp-content/uploads/2024/08/aug_3_2024.pdf.
- 446.COOPER, MARK IAN. THE HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 479-501. https://www.ijesird.com/wp-content/uploads/2024/08/aug_2_2024.pdf.
- 447.COOPER, MARK IAN. IS MATING FREQUENCY RELATED TO HIGHEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897? Int. j. eng. sci. invention res. dev. 2024; 11(2): 457-478. https://www.ijesird.com/wp-content/uploads/2024/08/aug_1_2024.pdf.
- 448.COOPER, MARK IAN. Male surface area to volume ratio tracks average temperature in pill millipedes *Sphaerotherium Brandt*, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(2): 641-663. <https://www.ijesird.com/wp-content/uploads/2024/08/82.pdf>.
- 449.COOPER, MARK IAN. Surface area-to-volume ratio correlates with the month with the lowest daily hours of sunshine in pill millipedes *Sphaerotherium Brandt*, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(2): 618-640. <https://www.ijesird.com/wp-content/uploads/2024/08/81.pdf>.
- 450.COOPER, MARK IAN. Surface area-to-volume ratio correlates with the month with the most daily hours of sunshine in pill millipedes *Sphaerotherium Brandt*, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(2): 595-617. <https://www.ijesird.com/wp-content/uploads/2024/08/80.pdf>.
- 451.COOPER, M. IAN. MINIMUM TEMPERATURE IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(2): 664-686. <https://www.ijesird.com/wp-content/uploads/2024/08/83.pdf>.
- 452.COOPER, M. IAN. MINIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897 IS RELATED TO HIGHEST OCEAN WATER TEMPERATURE. Int. j. eng. sci. invention res. dev. 2024; 11(3): 788-810. <https://www.ijesird.com/wp-content/uploads/2024/09/87.pdf>.
- 453.COOPER, M. IAN. MEAN OCEAN WATER TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897 IS RELATED TO SIXTEEN FACTORS. Int. j. eng. sci. invention res. dev. 2024; 11(3): 755-787. <https://www.ijesird.com/wp-content/uploads/2024/09/86.pdf>.
- 454.COOPER, M. IAN. MINIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897 IS RELATED TO SEVENTEEN FACTORS. Int. j. eng. sci. invention res. dev. 2024; 11(3): 720-754. <https://www.ijesird.com/wp-content/uploads/2024/09/85.pdf>.
- 455.Cooper, M. FIFTEEN FACTORS RELATED TO THE AVERAGE MONTHLY DURATION OF SUNLIGHT IN FOREST RED MILLIPEDES *CENTROBOLUS COOK*, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(3): 687-719. <https://www.ijesird.com/wp-content/uploads/2024/09/84.pdf>.

- 456.COOPER, M. IAN. HIGHEST OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897 IS RELATED TO FOURTEEN FACTORS. Int. j. eng. sci. invention res. dev. 2024; 11(3): 814-846.
- 457.COOPER, M. IAN. DISTANCE TO THE NEAREST AIRPORT IS RELATED TO SPINE LENGTH, SPINE NUMBER AND STERNITE PROMINENCE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(3): 920-946. https://www.ijesird.com/wp-content/uploads/2024/09/september_4_24.pdf.
- 458.COOPER, M. IAN. DURATION OF COPULATION IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897 IS RELATED TO MONTH WITH THE LOWEST NUMBER OF RAINY DAYS. Int. j. eng. sci. invention res. dev. 2024; 11(3): 896-919. https://www.ijesird.com/wp-content/uploads/2024/09/september_3_24.pdf.
- 459.COOPER, M. IAN. COPULATION DURATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897 IS RELATED TO DISTANCE TO THE NEAREST AIRPORT. Int. j. eng. sci. invention res. dev. 2024; 11(3): 872-895. https://www.ijesird.com/wp-content/uploads/2024/09/september_2_24.pdf.
- 460.COOPER, M. IAN. SECOND POLAR MOMENTS OF INERTNESS ARE RELATED TO HOURS OF SUNSHINE THROUGHOUT THE YEAR IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(3): 847-871. https://www.ijesird.com/wp-content/uploads/2024/09/september_1_24.pdf.
- 461.COOPER, M. IAN. DISTANCE TO THE NEAREST AIRPORT IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES AND MONTH WITH THE LOWEST NUMBER OF RAINY DAYS IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(3): 972-995. https://www.ijesird.com/wp-content/uploads/2024/09/september_6_24.pdf.
- 462.COOPER, M. IAN. PRESSURE (AIR) IS RELATED TO LATITUDE IN MILLIPEDES DALODESMIDAE COOK, 1896A. Int. j. eng. sci. invention res. dev. 2024; 11(3): 947-971. https://www.ijesird.com/wp-content/uploads/2024/09/september_5_24.pdf.
- 463.COOPER, M. IAN. *CENTROBOLUS* COOK, 1897 LATITUDE IS RELATED TO LONGITUDE. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1048-1071. https://www.ijesird.com/wp-content/uploads/2024/10/paper_92.pdf.
- 464.Cooper, Mark I SPHAEROTHERIIDAE BRANDT, 1833 LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDINAL SPECIES RICHNESS. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1022-1047. https://www.ijesird.com/wp-content/uploads/2024/10/paper_91.pdf.
- 465.COOPER, M. IAN. DALODESMIDAE COOK, 1896A LATITUDE IS RELATED TO LONGITUDE. Int. j. eng. sci. invention res. dev. 2024; 11(4): 996-1021. https://www.ijesird.com/wp-content/uploads/2024/10/paper_90.pdf.
- 466.COOPER, M. IAN. LONGITUDE IS RELATED TO LATITUDE AND AIR PRESSURE IN FOREST PILL MILLIPEDES SPHAEROTHERIUM BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1124-1147. https://www.ijesird.com/wp-content/uploads/2024/10/october_3_24.pdf.
- 467.COOPER, M. IAN. LONGITUDE IS RELATED TO LATITUDE AND AIR PRESSURE IN FOREST PILL MILLIPEDES SPHAEROTHERIIDAE BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1100-1123. https://www.ijesird.com/wp-content/uploads/2024/10/october_2_24.pdf.
- 468.COOPER, M. IAN. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN JULOMORPHIDAE VERHOEFF, 1924. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1072-1099. https://www.ijesird.com/wp-content/uploads/2024/10/october_1_24.pdf.
- 469.COOPER, M. IAN. LATITUDE IS RELATED TO SPECIES RICHNESS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897 CONFIRMED. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1224-1248. https://www.ijesird.com/wp-content/uploads/2024/10/oct_8_24.pdf.
- 470.COOPER, M. IAN. SPECIES RICHNESS IS RELATED TO LATITUDE, LONGITUDE AND AIR PRESSURE IN JULOMORPHIDAE VERHOEFF, 1924. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1199-1223. https://www.ijesird.com/wp-content/uploads/2024/10/oct_7_24.pdf.
- 471.Cooper, Mark I DIFFERENCES BETWEEN LATITUDINAL DIVERSITY GRADIENTS IN (SOUTHERN AFRICAN) FOREST MILLIPEDES. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1172-1196. https://www.ijesird.com/wp-content/uploads/2024/10/oct_5_24.pdf.
- 472.Cooper, Mark I LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN PACHYBOLIDAE COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1148-1171. https://www.ijesird.com/wp-content/uploads/2024/10/oct_4_24.pdf.
- 473.COOPER, MARK. DALODESMIDAE COOK, 1896A LATITUDE IS RELATED TO SPECIES RICHNESS. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1376-1402. <https://www.ijesird.com/wp-content/uploads/2024/10/98.pdf>.
- 474.COOPER, MARK I. DALODESMIDAE COOK, 1896A LONGITUDE IS RELATED TO SPECIES

- RICHNESS. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1351-1375. <https://www.ijesird.com/wp-content/uploads/2024/10/97.pdf>.
- 475.COOPER, MARK I. PRESSURE (AIR) IS RELATED TO LATITUDINAL SPECIES RICHNESS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1326-1350. <https://www.ijesird.com/wp-content/uploads/2024/10/96.pdf>.
- 476.COOPER, MARK. LONGITUDE IS RELATED TO SPECIES RICHNESS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1301-1325. <https://www.ijesird.com/wp-content/uploads/2024/10/95.pdf>.
- 477.COOPER, MARK IAN. DALODESMIDAE COOK, 1896A LONGITUDINAL SPECIES RICHNESS IS RELATED TO AIR PRESSURE. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1274-1300. <https://www.ijesird.com/wp-content/uploads/2024/10/94.pdf>.
- 478.COOPER, MARK IAN. PRESSURE (AIR) IS RELATED TO LATITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(4): 1249-1273. <https://www.ijesird.com/wp-content/uploads/2024/10/93.pdf>.
- 479.COOPER, MARK IAN. PRESSURE (AIR) IS RELATED TO LATITUDINAL SPECIES RICHNESS IN FOREST PILL MILLIPEDES *SPHAEROTHERIIDAE* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1838-1875. <https://www.ijesird.com/wp-content/uploads/2024/11/110.pdf>.
- 480.COOPER, MARK. PRESSURE (AIR) IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN FOREST PILL MILLIPEDES *SPHAEROTHERIIDAE* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1800-1837. <https://www.ijesird.com/wp-content/uploads/2024/11/109.pdf>.
- 481.COOPER, MARK. PRESSURE (AIR) IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN FOREST PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1762-1799. <https://www.ijesird.com/wp-content/uploads/2024/11/108.pdf>.
- 482.COOPER, MARK I. PRESSURE (AIR) IS RELATED TO LATITUDINAL SPECIES RICHNESS IN FOREST PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1720-1761. <https://www.ijesird.com/wp-content/uploads/2024/11/107.pdf>.
- 483.COOPER, MARK I. LONGITUDE IS RELATED TO LATITUDE IN FOREST PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1682-1719. <https://www.ijesird.com/wp-content/uploads/2024/11/106.pdf>.
- 484.COOPER, MARK I. LONGITUDE IS RELATED TO LATITUDE IN FOREST PILL MILLIPEDES *SPHAEROTHERIIDAE* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1644-1681. <https://www.ijesird.com/wp-content/uploads/2024/11/105.pdf>.
- 485.COOPER, MARK IAN. PRESSURE (AIR) IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN KEELED MILLIPEDES *GNOMESKELUS* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1602-1643. <https://www.ijesird.com/wp-content/uploads/2024/11/104.pdf>.
- 486.COOPER, MARK I. LONGITUDE IS RELATED TO LATITUDE AND AIR PRESSURE IN SOUTHERN AFRICAN KEELED MILLIPEDES *GNOMESKELUS* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1562-1601. <https://www.ijesird.com/wp-content/uploads/2024/11/103.pdf>.
- 487.COOPER, MARK. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN KEELED MILLIPEDES *GNOMESKELUS* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1518-1561. <https://www.ijesird.com/wp-content/uploads/2024/11/102.pdf>.
- 488.Cooper, Mark I PRESSURE (AIR) IS RELATED TO LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN KEELED MILLIPEDES *GNOMESKELUS* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1480-1517. <https://www.ijesird.com/wp-content/uploads/2024/11/101.pdf>.
- 489.LONGITUDE IS RELATED TO LATITUDE IN SOUTHERN AFRICAN KEELED MILLIPEDES *GNOMESKELUS* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1441-1479. <https://www.ijesird.com/wp-content/uploads/2024/11/100.pdf>.
- 490.COOPER, MARK I. PRESSURE (AIR) IS RELATED TO LATITUDE IN SOUTHERN AFRICAN KEELED MILLIPEDES *GNOMESKELUS* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1403-1440. <https://www.ijesird.com/wp-content/uploads/2024/11/99.pdf>.
- 491.COOPER, M. I. HYPOTHETICAL AVERAGE TEMPERATURE VARIATION IS RELATED TO LENGTH AND SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).

- 492.COOPER, M. I. POSSIBILITY MATING FREQUENCIES ARE RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 493.COOPER, M. I. DEFINED WIDTH IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 494.COOPER, M. I. HYPOTHETICAL AVERAGE TEMPERATURE VARIATION IS RELATED TO ALTITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 495.COOPER, M. I. HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH IS RELATED TO SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 496.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO HIGHEST DURATION OF SUNSHINE IN A DAY IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 497.COOPER, M. I. DIFFERENCES BETWEEN THE SEXES OF A PAIR OF SYMPATRIC FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897 IN SECOND POLAR MOMENTS OF INERTNESS. (IN PREP.).
- 498.COOPER, M. I. PRECIPTATION (MAXIMUM) IS MARGINALLY RELATED TO MINIMUM OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 499.COOPER, M. I. DIFFERENCES (RELATIVE) BETWEEN A PAIR OF SYMPATRIC FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897 IN SECOND POLAR MOMENTS OF INERTNESS. (IN PREP.).
- 500.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 501.COOPER, M. I. PRECIPTATION (MINIMUM) IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 502.COOPER, M. I. HIGHEST RELATIVE HUMIDITY IS RELATED TO MINIMUM PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 503.COOPER, M. I. PRECIPITATION IS RELATED TO DURATION OF SUNSHINE (LOWEST) IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 504.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 505.COOPER, M. I. DURATION (LOWEST) OF SUNSHINE IS RELATED TO VOLUME IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 506.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO THE MONTH WITH THE LOWEST NUMBER OF RAINY DAYS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 507.COOPER, M. I. DURATION (LOWEST) OF SUNSHINE IS RELATED TO SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 508.COOPER, M. I. PRESSURE (AIR) IS RELATED TO AVERAGE TEMPERATURE VARIATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 509.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO PRECIPITATION IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 510.COOPER, M. I. DURATION OF SUNSHINE (LOWEST) IS RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 511.COOPER, M. I. PRESSURE (AIR) IS RELATED TO ALTITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 512.COOPER, M. I. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO LOWEST DURATION OF SUNSHINE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 513.COOPER, M. I. DAILY HOURS OF SUNSHINE (LOWEST NUMBER) IS RELATED TO LOWEST DURATION OF SUNSHINE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 514.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO AIR PRESSURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 515.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 516.COOPER, M. I. DAYS (MONTH WITH THE LOWEST NUMBER OF RAINY) IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).
- 517.COOPER, M. I. PRESSURE (AIR) IS RELATED TO MASS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. (IN PREP.).

- 518.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO LOWEST DURATION OF SUNSHINE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 519.COOPER, M. I. DAYS (MONTH WITH THE LOWEST NUMBER OF RAINY) IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 520.COOPER, M. I. PRESSURE (AIR) IS RELATED TO LATITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 521.COOPER, M. I. HIGHEST OCEAN WATER TEMPERATURES IS RELATED TO AIR PRESSURE NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 522.COOPER, M. I. DAILY HOURS OF SUNSHINE (LOWEST NUMBER) IN A DAY IS RELATED TO MEAN OCEAN WATER TEMPERATURE NEAR FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 523.COOPER, M. I. PRESSURE (AIR) IS MARGINALLY RELATED TO MOMENTS OF INERTIA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 524.COOPER, M. I. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 525.COOPER, M. I. DISTANCE TO THE NEAREST AIRPORT IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897 SHOWS A RELATIONSHIP WITH STERNITE PROMINENCE. (IN PREP.).
- 526.COOPER, M. I. PRECIPITATION IS RELATED TO LOWEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 527.COOPER, M. I. HUMIDITY (LOWEST RELATIVE) IS RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 528.COOPER, M. I. DISTANCE TO THE NEAREST AIRPORT IS MARGINALLY CORRELATED WITH MASS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 529.COOPER, M. I. PRECIPITATION IS RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 530.COOPER, M. I. HIGHEST NUMBER OF RAINY DAYS (MONTH WITH THE) IS RELATED TO PRECIPITATION IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 531.COOPER, M. I. DEFINED MINIMUM TEMPERATURE IS RELATED TO TOTAL HOURS OF SUNSHINE IN A MONTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 532.COOPER, M. I. PRECIPITATION IS RELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 533.COOPER, M. I. HOURS OF SUNSHINE (TOTAL IN A MONTH) IS RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 534.COOPER, M. I. DEFINED MINIMUM TEMPERATURE IS RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 535.COOPER, M. I. POSSIBLE EJACULATE VOLUME VARIES WITH SEX RATIO IN CENTROBOLUS COOK, 1897. (IN PREP.).
- 536.COOPER, M. I. HYPOTHETICAL FACTORS RELATED TO LOWEST DURATION OF SUNSHINE AND LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IN A DAY IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 537.COOPER, M. I. DEFINED EJACULATE VOLUME VARIES WITH MOMENTS OF INERTIA IN CENTROBOLUS COOK, 1897. (IN PREP.).
- 538.COOPER, M. I. PACHYBOLID COLEOPOD SPINE LENGTH AND NUMBER ARE RELATED TO MOMENTS OF INERTIA IN CENTROBOLUS COOK, 1897. (IN PREP.).
- 539.COOPER, M. I. HIGHEST RELATIVE HUMIDITY IS RELATED TO ABUNDANCE, MINIMUM AND MAXIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 540.COOPER, M. I. DEFINED MASS IS RELATED TO MOMENTS OF INERTIA IN CENTROBOLUS COOK, 1897. (IN PREP.).
- 541.COOPER, M. I. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO THE AVERAGE MONTHLY DURATION OF SUNLIGHT IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 542.COOPER, M. I. DAYS (MONTH WITH THE HIGHEST NUMBER OF RAINY) IS RELATED TO ALTITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 543.COOPER, M. I. PRECIPITATION (MAXIMUM) IS MARGINALLY CORRELATED TO SEXUAL SIZE DIMORPHISM IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 544.COOPER, M. I. HYPOTHETICAL MAXIMUM OCEAN WATER TEMPERATURES IS RELATED

- TO ABUNDANCE IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 545.COOPER, M. I. DEFINED MASS IS RELATED TO ALTITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 546.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO LOWEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 547.COOPER, M. I. HYPOTHETICAL MINIMUM OCEAN WATER TEMPERATURES ARE RELATED TO MATING FREQUENCIES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 548.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO MAXIMUM PRECIPITATION IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 549.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO ABUNDANCE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 550.COOPER, M. I. HYPOTHETICAL MEAN OCEAN WATER TEMPERATURES IS RELATED TO VOLUME IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 551.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS MARGINALLY RELATED TO MINIMUM PRECIPITATION IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 552.COOPER, M. I. DIFFERENCES BETWEEN ONE PAIR OF SYMPATRIC FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897 IN SECOND POLAR MOMENTS OF INERTNESS. (IN PREP.).
- 553.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO CURVED SURFACE AREA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 554.COOPER, M. I. PRECIPITATION (MAXIMUM) IS RELATED TO ABUNDANCE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 555.COOPER, M. I. HYPOTHETICAL MINIMUM TEMPERATURE IS RELATED TO MEAN OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 556.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO MATING FREQUENCY IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 557.COOPER, M. I. PRECIPITATION (MAXIMUM) ARE RELATED TO MATING FREQUENCIES IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 558.COOPER, M. I. HYPOTHETICAL MAXIMUM TEMPERATURE IS RELATED TO MEAN OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 559.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 560.COOPER, M. I. PRECIPITATION (MINIMUM) ARE RELATED TO MATING FREQUENCIES IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 561.COOPER, M. I. HYPOTHETICAL MEAN OCEAN WATER TEMPERATURES IS RELATED TO SURFACE AREA IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 562.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 563.COOPER, M. I. PRECIPITATION (MAXIMUM) IS RELATED TO MOMENTS OF INERTIA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 564.COOPER, M. I. HIGHEST NUMBER OF RAINY DAYS (BASED ON MONTHLY MAXIMA) IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 565.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO VOLUME IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 566.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO MOMENTS OF INERTIA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 567.COOPER, M. I. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO MEAN OCEAN WATER TEMPERATURE NEAR FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 568.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).

- 569.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO LENGTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 570.COOPER, M. I. PRECIPITATION (MAXIMUM) IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 571.COOPER, M. I. HIGHEST NUMBER OF DAILY HOURS OF SUNSHINE IN A MONTH IS RELATED TO MINIMUM OCEAN WATER TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 572.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO SURFACE AREA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 573.COOPER, M. I. PRECIPITATION (MAXIMUM) IS RELATED TO LATITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 574.COOPER, M. I. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO MINIMUM OCEAN WATER TEMPERATURE NEAR FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 575.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO CURVED SURFACE AREA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 576.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 577.COOPER, M. I. HYPOTHETICAL MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 578.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO LOWEST DAILY HOURS OF SUNSHINE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 579.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO MASS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 580.COOPER, M. I. HYPOTHETICAL MEAN OCEAN WATER TEMPERATURE IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 581.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO TOTAL HOURS OF SUNSHINE IN A MONTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 582.COOPER, M. I. PRECIPITATION (MAXIMUM) IS RELATED TO MASS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 583.COOPER, M. I. HYPOTHETICAL MINIMUM OCEAN WATER TEMPERATURE IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 584.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO SPECIES VOLUME IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 585.COOPER, M. I. HYPOTHETICAL MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO SURFACE AREA IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 586.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 587.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IN A DAY IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 588.COOPER, M. I. HYPOTHETICAL MAXIMUM TEMPERATURE IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 589.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 590.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO SURFACE AREA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 591.COOPER, M. I. HYPOTHETICAL MINIMUM TEMPERATURE IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 592.COOPER, M. I. DURATION (AVERAGE MONTHLY) OF SUNLIGHT IS RELATED TO PRECIPITATION IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 593.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).

- 594.COOPER, M. I. HYPOTHETICAL LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IN A DAY IS RELATED TO MINIMUM OCEAN WATER TEMPERATURE NEAR FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 595.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 596.COOPER, M. I. POSSIBILITY ABUNDANCE IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 597.COOPER, M. I. HIGHEST RELATIVE HUMIDITY IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 598.COOPER, M. I. DEFINED ABUNDANCE IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 599.COOPER, M. I. POSSIBILITY MATING FREQUENCIES ARE RELATED TO MAXIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 600.COOPER, M. I. HYPOTHETICAL MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO LENGTH, WIDTH, VOLUME AND PRECIPITATION IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 601.COOPER, M. I. DEFINED LENGTH IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 602.COOPER, M. I. DEFINED WIDTH IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 603.COOPER, M. I. Hypothetical coldest temperature is related to latitude in forest Red Millipedes Centrobolus Cook, 1897. (IN PREP.).
- 604.COOPER, M. I. PRECIPITATION (MINIMUM) IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897 RELATED TO EIGHT FACTORS. (IN PREP.).
- 605.COOPER, M. I. DURATION (LOWEST) OF SUNSHINE IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 606.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO SURFACE AREA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 607.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO HIGHEST DURATION OF SUNSHINE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 608.COOPER, M. I. DURATION (LOWEST) OF SUNSHINE IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 609.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO VOLUME IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 610.COOPER, M. I. POSSIBLE EIGHT FACTORS RELATED TO AVERAGE TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 611.COOPER, M. I. DURATION OF SUNSHINE IS RELATED TO CURVED SURFACE AREA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 612.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 613.COOPER, M. I. PRESSURE (AIR) IS RELATED TO SEVEN FACTORS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 614.COOPER, M. I. DURATION (LOWEST) OF SUNSHINE IS RELATED TO MOMENTS OF INERTIA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 615.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO LATITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 616.COOPER, M. I. PRECIPITATION RELATED TO TEN FACTORS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 617.COOPER, M. I. DURATION (LOWEST) OF SUNSHINE IS RELATED TO LENGTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 618.COOPER, M. I. HYPOTHETICAL MINIMUM TEMPERATURE IS RELATED TO SURFACE AREA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 619.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO LOWEST DURATION OF SUNSHINE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 620.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF UMHLANGA ROCKS, SOUTH AFRICA. (IN PREP.).

- 621.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO MEAN OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 622.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO LOWEST DURATION OF SUNSHINE IN A MONTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 623.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF LOCHIEL, SOUTH AFRICA. (IN PREP.).
- 624.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO WIDTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 625.COOPER, M. I. DURATION (LOWEST) OF SUNSHINE IS RELATED TO MEAN OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 626.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF MTUNZINI ON THE EAST COAST OF SOUTH AFRICA. (IN PREP.).
- 627.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO LENGTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 628.COOPER, M. I. DURATION (HIGHEST) OF SUNSHINE IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 629.COOPER, M. I. POSSIBLE SIX FACTORS RELATED TO MAXIMUM TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 630.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO MOMENTS OF INERTIA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 631.COOPER, M. I. DURATION (LOWEST) OF SUNSHINE IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 632.COOPER, M. I. PRECIPITATION ACROSS THE DISTRIBUTION OF CENTROBOLUS IN SOUTHERN AFRICA. (IN PREP.).
- 633.COOPER, M. I. HUMIDITY ACROSS THE DISTRIBUTION OF CENTROBOLUS IN SOUTHERN AFRICA. (IN PREP.).
- 634.COOPER, M. I. DAYS RAINY ACROSS THE DISTRIBUTION OF CENTROBOLUS IN SOUTHERN AFRICA. (IN PREP.).
- 635.COOPER, M. I. PORT ST JOHNS (SOUTH AFRICA) CLIMATE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS. (IN PREP.).
- 636.COOPER, M. I. HOURS (OF AVERAGE SUN) ACROSS THE DISTRIBUTION OF CENTROBOLUS IN SOUTHERN AFRICA. (IN PREP.).
- 637.COOPER, M. I. DEFINED CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF GQEBERHA, SOUTH AFRICA. (IN PREP.).
- 638.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF WINTERTON, SOUTH AFRICA. (IN PREP.).
- 639.COOPER, M. I. HOEDSPRUIT (SOUTH AFRICA) CLIMATE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS. (IN PREP.).
- 640.COOPER, M. I. DEFINED CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF BOT RIVER, SOUTH AFRICA. (IN PREP.).
- 641.COOPER, M. I. PORT SHEPSTONE (SOUTH AFRICA) CLIMATE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS. (IN PREP.).
- 642.COOPER, M. I. HLUHLUWE (SOUTH AFRICA) CLIMATE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS. (IN PREP.).
- 643.COOPER, M. I. DEFINED CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF KNYSNA, SOUTH AFRICA. (IN PREP.).
- 644.COOPER, M. I. DURATION OF SUNSHINE (AVERAGE MONTHLY) IS RELATED TO ABUNDANCE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 645.COOPER, M. I. DAYS (MONTH WITH THE LOWEST NUMBER OF RAINY) IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 646.COOPER, M. I. DEFINED AVERAGE TEMPERATURE ACROSS THE DISTRIBUTION OF CENTROBOLUS IN SOUTHERN AFRICA. (IN PREP.).
- 647.COOPER, M. I. HYPOTHETICAL MAXIMUM TEMPERATURE ACROSS THE DISTRIBUTION OF CENTROBOLUS IN SOUTHERN AFRICA. (IN PREP.).
- 648.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO HOURS OF SUNSHINE THROUGHOUT THE YEAR IN

- FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 649.COOPER, M. I. POSSIBLE MINIMUM TEMPERATURE ACROSS THE DISTRIBUTION OF CENTROBOLUS IN SOUTHERN AFRICA. (IN PREP.).
- 650.COOPER, M. I. DAILY HOURS OF SUNSHINE (HIGHEST NUMBER) IN A MONTH IS RELATED TO MEAN OCEAN WATER TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 651.COOPER, M. I. HYPOTHETICAL AVERAGE TEMPERATURE VARIATION IS RELATED TO LENGTH AND SURFACE AREA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 652.COOPER, M. I. POSSIBILITY MATING FREQUENCIES ARE RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 653.COOPER, M. I. PRECIPITATION (MAXIMUM) IS RELATED TO AIR PRESSURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 654.COOPER, M. I. HYPOTHETICAL ALTITUDE IS RELATED TO LATITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 655.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF VRYHEID, SOUTH AFRICA. (IN PREP.).
- 656.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO MEAN OCEAN WATER TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 657.COOPER, M. I. DAILY HOURS OF SUNSHINE IN A DAY (LOWEST NUMBER) IS RELATED TO AT LEAST EIGHTEEN FACTORS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 658.COOPER, M. I. DIFFERENCES BETWEEN THE SEXES OF A PAIR OF SYMPATRIC FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897 IN CURVED SURFACE AREAS. (IN PREP.).
- 659.COOPER, M. I. HIGHEST NUMBER OF RAINY DAYS (IN A MONTH) IS RELATED TO PRESSURE (AIR) IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 660.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO HIGHEST OCEAN WATER TEMPERATURES NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 661.COOPER, M. I. DIFFERENCES IN VOLUMES BETWEEN THE SEXES OF A PAIR OF SYMPATRIC FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 662.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IN A DAY IS RELATED TO ABUNDANCE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 663.COOPER, M. I. PRECIPITATION (MAXIMUM) IS RELATED TO ALTITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 664.COOPER, M. I. DURATION OF SUNSHINE (LOWEST) IS RELATED TO ABUNDANCE IN A MONTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 665.COOPER, M. I. HYPOTHETICAL OCEAN WATER TEMPERATURES IS RELATED TO ABUNDANCE IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 666.COOPER, M. I. PRECIPITATION (MINIMUM) IS RELATED TO ALTITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 667.COOPER, M. I. HIGHEST RELATIVE HUMIDITY, HIGHEST OCEAN WATER TEMPERATURES, MOMENTS OF INERTIA AND STERNITE PROMINENCE IS RELATED TO LOWEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 668.COOPER, M. I. PACHYBOLID LENGTH IS MARGINALLY RELATED TO ALTITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 669.COOPER, M. I. HIGHEST TOTAL HOURS OF SUNSHINE IN A MONTH ARE RELATED TO TWELVE FACTORS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 670.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF GANS BAY, SOUTH AFRICA. (IN PREP.).
- 671.COOPER, M. I. DAYS (MONTH WITH THE LOWEST NUMBER OF RAINY) IS RELATED TO AT LEAST FOUR FACTORS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 672.COOPER, M. I. HOURS OF SUNSHINE THROUGHOUT THE YEAR IS RELATED TO AT LEAST TEN FACTORS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 673.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF RICHARDS BAY, SOUTH AFRICA. (IN PREP.).

- 674.COOPER, M. I. DURATION OF SUNLIGHT (AVERAGE MONTHLY) IS RELATED TO AT LEAST FOURTEEN FACTORS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 675.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO AT LEAST FIFTEEN FACTORS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 676.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF GORONGOSA, MOZAMBIQUE. (IN PREP.).
- 677.COOPER, M. I. DURATION OF SUNSHINE (LOWEST) IS RELATED TO AT LEAST TEN FACTORS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 678.COOPER, M. I. HIGHEST, LOWEST AND MEAN OCEAN WATER TEMPERATURES IS RELATED TO VOLUME IN COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 679.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF SCOTTBURGH, SOUTH AFRICA. (IN PREP.).
- 680.COOPER, M. I. DAYS (MONTH WITH THE HIGHEST NUMBER OF RAINY) IS RELATED TO FIVE FACTORS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 681.COOPER, M. I. HIGHEST OCEAN WATER TEMPERATURES ARE RELATED TO LATITUDE AND LONGITUDE NEAR COASTAL FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 682.COOPER, M. I. PIETERMARITZBURG (SOUTH AFRICA) CLIMATE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS. (IN PREP.).
- 683.COOPER, M. I. DURBAN (SOUTH AFRICA) CLIMATE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS. (IN PREP.).
- 684.COOPER, M. I. HOUT BAY (SOUTH AFRICA) CLIMATE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS. (IN PREP.).
- 685.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF CAPE TOWN, SOUTH AFRICA. (IN PREP.).
- 686.COOPER, M. I. DE HOOP (SOUTH AFRICA) CLIMATE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS. (IN PREP.).
- 687.COOPER, M. I. HYPOTHETICAL CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF KIRKWOOD, SOUTH AFRICA. (IN PREP.).
- 688.COOPER, M. I. POSSIBLE CORRELATION COEFFICIENT MATRIX FOR SEVEN FACTORS IN THE CLIMATE OF KEI ROAD, SOUTH AFRICA. (IN PREP.).
- 689.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO MASS IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 690.COOPER, M. I. DURATION (HIGHEST) OF SUNSHINE IS RELATED TO CURVED SURFACE AREA IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 691.COOPER, M. I. POSSIBLE SEVEN FACTORS RELATED TO MINIMUM TEMPERATURE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 692.COOPER, M. I. HIGHEST DURATION OF SUNSHINE IS RELATED TO LONGITUDE IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 693.COOPER, M. I. DURATION (LOWEST) OF SUNSHINE IS RELATED TO WIDTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. (IN PREP.).
- 694.COOPER, M. I. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN VAALOGONPIDAE VERHOEFF, 1940A. (IN PREP.).
- 695.COOPER, M. I. AIR PRESSURE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN VAALOGONPIDAE VERHOEFF, 1940A. (IN PREP.).
- 696.COOPER, M. I. TEMPERATURE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN VAALOGONPIDAE VERHOEFF, 1940A. (IN PREP.).
- 697.COOPER, M. I. TEMPERATURE IS RELATED TO LATITUDE IN SOUTHERN AFRICAN VAALOGONPIDAE VERHOEFF, 1940A. (IN PREP.).
- 698.COOPER, M. I. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN VAALOGONPIDAE VERHOEFF, 1940A. (IN PREP.).
- 699.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN VAALOGONPIDAE VERHOEFF, 1940A. (IN PREP.).
- 700.COOPER, M. I. LONGITUDINAL SPECIES RICHNESS IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN VAALOGONPIDAE VERHOEFF, 1940A. (IN PREP.).
- 701.COOPER, M. I. AIR PRESSURE IS MARGINALLY RELATED TO TEMPERATURE

- IN SOUTHERN AFRICAN SPIROSTREPTIDAE POCOCK, 1894. (IN PREP.).
- 702.COOPER, M. I. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN SPIROSTREPTIDAE POCOCK, 1894. (IN PREP.).
- 703.COOPER, M. I. LATITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN SPIROSTREPTIDAE POCOCK, 1894. (IN PREP.).
- 704.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IN SPIROSTREPTIDAE POCOCK, 1894. (IN PREP.).
- 705.COOPER, M. I. LONGITUDINAL SPECIES RICHNESS IN SPIROSTREPTIDAE POCOCK, 1894.
- 706.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IS marginally RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN SPIROSTREPTIDAE POCOCK, 1894. (IN PREP.).
- 707.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN SPIROSTREPTIDAE POCOCK, 1894. (IN PREP.).
- 708.COOPER, M. I. AIR PRESSURE IS RELATED TO ELEVATION IN SOUTHERN AFRICAN ODONTOPYGIDAE ATTEMS, 1909C. (IN PREP.).
- 709.COOPER, M. I. AIR PRESSURE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN ODONTOPYGIDAE ATTEMS, 1909C. (IN PREP.).
- 710.COOPER, M. I. ALTITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN ODONTOPYGIDAE ATTEMS, 1909C. (IN PREP.).
- 711.COOPER, M. I. LATITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN ODONTOPYGIDAE ATTEMS, 1909C. (IN PREP.).
- 712.COOPER, M. I. LATITUDE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN ODONTOPYGIDAE ATTEMS, 1909C. (IN PREP.).
- 713.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN ODONTOPYGIDAE ATTEMS, 1909C. (IN PREP.).
- 714.COOPER, M. I. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN ODONTOPYGIDAE ATTEMS, 1909C. (IN PREP.).
- 715.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN ODONTOPYGIDAE ATTEMS, 1909C. (IN PREP.).
- 716.COOPER, M. I. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN PENCILLATA LATREILLE, 1831. (IN PREP.).
- 717.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN PENCILLATA LATREILLE, 1831. (IN PREP.).
- 718.COOPER, M. I. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN PENCILLATA LATREILLE, 1831. (IN PREP.).
- 719.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IS IN SOUTHERN AFRICAN PENCILLATA LATREILLE, 1831. (IN PREP.).
- 720.COOPER, M. I. AIR PRESSURE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN PENCILLATA LATREILLE, 1831. (IN PREP.).
- 721.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN POLYXENIDAE LUCAS, 1840. (IN PREP.).
- 722.COOPER, M. I. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN POLYXENIDAE LUCAS, 1840. (IN PREP.).
- 723.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN POLYXENIDAE LUCAS, 1840. (IN PREP.).
- 724.COOPER, M. I. AIR PRESSURE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN POLYXENIDAE LUCAS, 1840. (IN PREP.).
- 725.COOPER, M. I. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN POLYXENIDAE LUCAS, 1840. (IN PREP.).
- 726.COOPER, M. I. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN POLYZONIIDA GERVAIS, 1844. (IN PREP.).
- 727.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN POLYZONIIDA GERVAIS, 1844. (IN PREP.).
- 728.COOPER, M. I. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN POLYZONIIDA GERVAIS, 1844. (IN PREP.).
- 729.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN POLYZONIIDA GERVAIS, 1844. (IN PREP.).
- 730.COOPER, M. I. AIR PRESSURE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN POLYZONIIDA GERVAIS, 1844. (IN PREP.).
- 731.COOPER, M. I. AIR PRESSURE IS RELATED TO LATITUDE IN SOUTHERN AFRICAN POLYZONIIDA GERVAIS, 1844. (IN PREP.).
- 732.COOPER, M. I. ALTITUDE IS RELATED TO LATITUDE IN SOUTHERN AFRICAN POLYZONIIDA GERVAIS, 1844. (IN PREP.).
- 733.COOPER, M. I. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN SIPHONOPHORIDA NEWPORT, 1844 AND POLYZONIIDA GERVAIS, 1844. (IN PREP.).
- 734.COOPER, M. I. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN SIPHONOPHORIDA NEWPORT, 1844 AND POLYZONIIDA GERVAIS, 1844. (IN PREP.).
- 735.COOPER, M. I. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN SIPHONOPHORIDA NEWPORT, 1844 AND POLYZONIIDA GERVAIS, 1844. (IN PREP.).
- 736.COOPER, M. I. genotypic. (IN PREP.).

- 737.COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. (IN PREP.).
- 738.COOPER, M. AIR PRESSURE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. (IN PREP.).
- 739.COOPER, M. TEMPERATURE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. (IN PREP.).
- 740.COOPER, M. TEMPERATURE IS RELATED TO LATITUDE IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. (IN PREP.).
- 741.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. (IN PREP.).
- 742.COOPER, M. LONGITUDINAL SPECIES RICHNESS IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. (IN PREP.).
- 743.COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN *STENJULOMORPHA* SCHUBART, 1966. (IN PREP.).
- 744.COOPER, M. LONGITUDE IS RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN *STENJULOMORPHA* SCHUBART, 1966. (IN PREP.).
- 745.COOPER, M. LATITUDE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN *STENJULOMORPHA* SCHUBART, 1966. (IN PREP.).
- 746.COOPER, M. AIR PRESSURE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN *STENJULOMORPHA* SCHUBART, 1966. (IN PREP.).
- 747.COOPER, M. AIR PRESSURE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN *STENJULOMORPHA* SCHUBART, 1966. (IN PREP.).
- 748.COOPER, M. LONGITUDE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN *STENJULOMORPHA* SCHUBART, 1966. (IN PREP.).
- 749.COOPER, M. AIR PRESSURE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *STENJULOMORPHA* SCHUBART, 1966. (IN PREP.).
- 750.COOPER, M. LATITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *STENJULOMORPHA* SCHUBART, 1966. (IN PREP.).
- 751.COOPER, M. ALTITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *STENJULOMORPHA* SCHUBART, 1966. (IN PREP.).
- 752.COOPER, M. LONGITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *STENJULOMORPHA* SCHUBART, 1966. (IN PREP.).
- 753.COOPER, M. ALTITUDE IS RELATED TO AIR PRESSURE IN *ULODESMUS* COOK, 1899B. (IN PREP.).
- 754.COOPER, M. ALTITUDE IS RELATED TO TEMPERATURE IN *ULODESMUS* COOK, 1899B. (IN PREP.).
- 755.COOPER, M. LATITUDINAL SPECIES RICHNESS IN *ANTIPHONUS* ATTEMS, 1901. (IN PREP.).
- 756.COOPER, M. LATITUDE IS RELATED TO TEMPERATURE IN *ANTIPHONUS* ATTEMS, 1901. (IN PREP.).
- 757.COOPER, M. ALTITUDE IS RELATED TO LATITUDINAL SPECIES RICHNESS IN *ANTIPHONUS* ATTEMS, 1901. (IN PREP.).
- 758.COOPER, M. LATITUDE IS RELATED TO ALTITUDE IN *ANTIPHONUS* ATTEMS, 1901. (IN PREP.).
- 759.COOPER, M. AIR PRESSURE IS RELATED TO TEMPERATURE, ALTITUDE, LATITUDE, AND LATITUDINAL SPECIES RICHNESS IN *ANTIPHONUS* ATTEMS, 1901. (IN PREP.).
- 760.COOPER, M. ALTITUDE IS RELATED TO AIR PRESSURE IN *AULODESMUS* COOK, 1896A. (IN PREP.).
- 761.COOPER, M. ALTITUDE IS RELATED TO AIR PRESSURE IN *PODOCHRESIMUS* ATTEMS, 1926. (IN PREP.).
- 762.COOPER, M. LATITUDINAL SPECIES RICHNESS IN *PODOCHRESIMUS* ATTEMS, 1926. (IN PREP.).
- 763.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *PODOCHRESIMUS* ATTEMS, 1926. (IN PREP.).
- 764.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *PODOCHRESIMUS* ATTEMS, 1926. (IN PREP.).
- 765.COOPER, M. LONGITUDE IS RELATED TO TEMPERATURE IN *PODOCHRESIMUS* ATTEMS, 1926. (IN PREP.).
- 766.COOPER, M. LATITUDE IS RELATED TO SPECIES RICHNESS IN *ALLAWRENCIUS* VERHOEFF, 1939A. (IN PREP.).
- 767.COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN *ALLAWRENCIUS* VERHOEFF, 1939A. (IN PREP.).
- 768.COOPER, M. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDE IN *ALLAWRENCIUS* VERHOEFF, 1939A. (IN PREP.).

- 769.COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN *JULOMORPHA* PORAT, 1872. (IN PREP.).
- 770.COOPER, M. LONGITUDE IS AIR PRESSURE IN *JULOMORPHA* PORAT, 1872. (IN PREP.).
- 771.COOPER, M. LATITUDINAL SPECIES RICHNESS IN *JULOMORPHA* PORAT, 1872. (IN PREP.).
- 772.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *JULOMORPHA* PORAT, 1872. (IN PREP.).
- 773.COOPER, M. LONGITUDINAL SPECIES RICHNESS IS RELATED TO LATITUDINAL SPECIES RICHNESS IN *JULOMORPHA* PORAT, 1872. (IN PREP.).
- 774.COOPER, M. LATITUDINAL SPECIES RICHNESS IS RELATED TO AIR PRESSURE IN *JULOMORPHA* PORAT, 1872. (IN PREP.).
- 775.COOPER, M. LONGITUDINAL SPECIES RICHNESS IS RELATED TO AIR PRESSURE IN *JULOMORPHA* PORAT, 1872. (IN PREP.).
- 776.COOPER, M. LATITUDINAL SPECIES RICHNESS IS RELATED TO ALTITUDE IN *JULOMORPHA* PORAT, 1872. (IN PREP.).
- 777.COOPER, M. AIR PRESSURE IS RELATED TO ALTITUDE IN *JULOMORPHA* PORAT, 1872. (IN PREP.).
- 778.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *PLATYTARRUS* ATTEMS, 1926. (IN PREP.).
- 779.COOPER, M. ALTITUDE IS RELATED TO AIR PRESSURE IN *PLATYTARRUS* ATTEMS, 1926. (IN PREP.).
- 780.COOPER, M. LATITUDINAL SPECIES RICHNESS IN *RHOPALOSKELUS* ATTEMS, 1940. (IN PREP.).
- 781.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *RHOPALOSKELUS* ATTEMS, 1940. (IN PREP.).
- 782.COOPER, M. LONGITUDE IS RELATED TO LATITUDE IN *RHOPALOSKELUS* ATTEMS, 1940. (IN PREP.).
- 783.COOPER, M. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDE IN *RHOPALOSKELUS* ATTEMS, 1940. (IN PREP.).
- 784.COOPER, M. ALTITUDE IS RELATED TO TEMPERATURE IN *RHOPALOSKELUS* ATTEMS, 1940. (IN PREP.).
- 785.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *BICOXIDENS* ATTEMS, 1928. (IN PREP.).
- 786.COOPER, M. LATITUDINAL SPECIES RICHNESS IN *CAMARICOPROCTUS* ATTEMS, 1926. (IN PREP.).
- 787.COOPER, M. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDE IN *CAMARICOPROCTUS* ATTEMS, 1926. (IN PREP.).
- 788.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *CAMARICOPROCTUS* ATTEMS, 1926. (IN PREP.).
- 789.COOPER, M. LATITUDE IS RELATED TO ALTITUDE IN *CAMARICOPROCTUS* ATTEMS, 1926. (IN PREP.).
- 790.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *DORATOGONUS* ATTEMS, 1914B. (IN PREP.).
- 791.COOPER, M. LATITUDINAL SPECIES RICHNESS IS marginally RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN *ORTHOPOROIDES* KRABBE, 1982. (IN PREP.).
- 792.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *ORTHOPOROIDES* KRABBE, 1982. (IN PREP.).
- 793.COOPER, M. LATITUDE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN *ORTHOPOROIDES* KRABBE, 1982. (IN PREP.).
- 794.COOPER, M. LATITUDINAL SPECIES RICHNESS IN *TRIAENOSTREPTUS* ATTEMS, 1914B. (IN PREP.).
- 795.COOPER, M. ALTITUDE IS RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN *HARPAGOPHORA* ATTEMS, 1909. (IN PREP.).
- 796.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *HARPAGOPHORA* ATTEMS, 1909. (IN PREP.).
- 797.COOPER, M. ALTITUDE IS RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN *ZINOPHORA* CHAMBERLAIN, 1927. (IN PREP.).
- 798.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *ZINOPHORA* CHAMBERLAIN, 1927. (IN PREP.).
- 799.COOPER, M. TEMPERATURE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN *ZINOPHORA* CHAMBERLAIN, 1927. (IN PREP.).
- 800.COOPER, M. AIR PRESSURE IS RELATED TO ELEVATION IN SOUTHERN AFRICAN *CHALEPONCUS* ATTEMS, 1914B. (IN PREP.).
- 801.COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *CHALEPONCUS* ATTEMS, 1914B. (IN PREP.).
- 802.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *CHALEPONCUS* ATTEMS, 1914B. (IN PREP.).
- 803.COOPER, M. LONGITUDINAL SPECIES RICHNESS IS RELATED TO LATITUDE IN SOUTHERN AFRICAN *CHALEPONCUS* ATTEMS, 1914B. (IN PREP.).
- 804.COOPER, M. AIR PRESSURE IS RELATED TO ELEVATION IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. (IN PREP.).
- 805.COOPER, M. AIR PRESSURE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. (IN PREP.).

- 806.COOPER, M. LATITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. (IN PREP.).
- 807.COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. (IN PREP.).
- 808.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. (IN PREP.).
- 809.COOPER, M. LONGITUDINAL SPECIES RICHNESS IS RELATED TO LATITUDE IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. (IN PREP.).
- 810.COOPER, M. AIR PRESSURE IS RELATED TO ELEVATION IN SOUTHERN AFRICAN *SPINOTARSUS* ATTEMS, 1909A. (IN PREP.).
- 811.COOPER, M. AIR PRESSURE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *SPINOTARSUS* ATTEMS, 1909A. (IN PREP.).
- 812.COOPER, M. ALTITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *SPINOTARSUS* ATTEMS, 1909A. (IN PREP.).
- 813.COOPER, M. LATITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *SPINOTARSUS* ATTEMS, 1909A. (IN PREP.).
- 814.COOPER, M. LATITUDE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN *SPINOTARSUS* ATTEMS, 1909A. (IN PREP.).
- 815.COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *SPINOTARSUS* ATTEMS, 1909A. (IN PREP.).
- 816.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *SPINOTARSUS* ATTEMS, 1909A. (IN PREP.).
- 817.COOPER, MARK IAN. PRESSURE (AIR) IS RELATED TO LONGITUDE IN FOREST PILL MILLIPEDES *SPHAEROTHERIIDAE* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2180-2217. <https://www.ijesird.com/wp-content/uploads/2024/11/119.pdf>.
- 818.COOPER, MARK I. PRESSURE (AIR) IS RELATED TO LONGITUDE IN JULOMORPHIDAE VERHOEFF, 1924. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2142-2179. <https://www.ijesird.com/wp-content/uploads/2024/11/118.pdf>.
- 819.COOPER, MARK I. PRESSURE (AIR) IS RELATED TO LATITUDE IN FOREST PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2110-2147. <https://www.ijesird.com/wp-content/uploads/2024/11/117.pdf>.
- 820.COOPER, MARK IAN. PRESSURE (AIR) IS RELATED TO LONGITUDE IN FOREST PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2069-2109. <https://www.ijesird.com/wp-content/uploads/2024/11/116.pdf>.
- 821.COOPER, MARK. PRESSURE (AIR) IS MARGINALLY RELATED TO LONGITUDE IN SOUTHERN AFRICAN KEELED MILLIPEDES *GNOMESKELUS* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2031-2068. <https://www.ijesird.com/wp-content/uploads/2024/11/115.pdf>.
- 822.COOPER, MARK. SPECIES RICHNESS IS RELATED TO LONGITUDE AND AIR PRESSURE IN JULOMORPHIDAE VERHOEFF, 1924. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1993-2030. <https://www.ijesird.com/wp-content/uploads/2024/11/114.pdf>.
- 823.COOPER, MARK IAN. PRESSURE (AIR) IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN JULOMORPHIDAE VERHOEFF, 1924. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1955-1992. <https://www.ijesird.com/wp-content/uploads/2024/11/113.pdf>.
- 824.COOPER, MARK. PRESSURE (AIR) IS RELATED TO LATITUDE IN JULOMORPHIDAE VERHOEFF, 1924. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1917-1954. <https://www.ijesird.com/wp-content/uploads/2024/11/112.pdf>.
- 825.COOPER, MARK IAN. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO MALE LENGTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1876-1916. <https://www.ijesird.com/wp-content/uploads/2024/11/111.pdf>.
- 826.COOPER, MARK IAN. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO MALE LENGTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1876-1916. <https://www.ijesird.com/wp-content/uploads/2024/11/111.pdf>.
- 827.Cooper, Mark I MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO A COMBINATION OF MALE AND FEMALE LENGTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2415-2455. https://www.ijesird.com/wp-content/uploads/2024/11/nov_7_24.pdf.
- 828.COOPER, M. I. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO MALE WIDTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2377-2414. https://www.ijesird.com/wp-content/uploads/2024/11/nov_6_24.pdf.
- 829.COOPER, M. I. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO FEMALE WIDTH IN FOREST RED MILLIPEDES

- CENTROBOLUS COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2339-2376.
https://www.ijesird.com/wp-content/uploads/2024/11/nov_5_24.pdf.
- 830.COOPER, M. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO PRECIPITATION IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897). Int. j. eng. sci. invention res. dev. 2024; 11(5): 2301-2338.
https://www.ijesird.com/wp-content/uploads/2024/11/nov_4_24.pdf.
- 831.Cooper, Mark I LATITUDE IS RELATED TO LONGITUDE IN GOMPHODESMIDAE COOK, 1896A. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2256-2294.
https://www.ijesird.com/wp-content/uploads/2024/11/nov_2_24.pdf.
- 832.COOPER, M. I. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO FEMALE LENGTH IN FOREST RED MILLIPEDES CENTROBOLUS COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2218-2255.
https://www.ijesird.com/wp-content/uploads/2024/11/november_1_24.pdf.
- 834.Cooper, Mark I LATITUDINAL SPECIES RICHNESS IS RELATED TO ALTITUDE IN GOMPHODESMIDAE COOK, 1896A. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3132-3171.
- 835.Cooper, Mark I LATITUDINAL SPECIES RICHNESS IS RELATED TO AIR PRESSURE IN GOMPHODESMIDAE COOK, 1896A. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3092-3131.
- 836.Cooper, Mark I LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN GOMPHODESMIDAE COOK, 1896A. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3053-3091.
- 837.Cooper, Mark I LONGITUDINAL SPECIES RICHNESS IN GOMPHODESMIDAE COOK, 1896A. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3013-3052.
- 838.Cooper, Mark I LATITUDINAL SPECIES RICHNESS IN GOMPHODESMIDAE COOK, 1896A. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2973-3012.
- 839.Cooper, Mark I ALTITUDE IS RELATED TO TEMPERATURE IN GOMPHODESMIDAE COOK, 1896A. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2933-2972.
- 840.Cooper, Mark I ALTITUDE IS RELATED TO AIR PRESSURE IN GOMPHODESMIDAE COOK, 1896A. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2893-2932.
- 841.Cooper, Mark I MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO LOWEST DURATION OF SUNSHINE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2854-2892.
- 842.Cooper, Mark I MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO HIGHEST DURATION OF SUNSHINE IN FOREST REDMILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2815-2853.
- 843.Cooper, Mark I MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2772-2814.
- 844.Cooper, Mark I MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO HOURS OF SUNSHINE THROUGHOUT THE YEAR IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2733-2771.
- 845.Cooper, Mark I. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO MAXIMUM TEMPERATURE IN FOREST REDMILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2691-2732.
- 846.Cooper, Mark I. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO MINIMUM TEMPERATURE IN FOREST REDMILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2552-2690.
- 847.COOPER, M. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO LOWEST NUMBER OF DAILY HOURS OF SUNSHINE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2611-2652.
- 848.COOPER, M. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO HIGHEST RELATIVE HUMIDITY IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2572-2610.
- 849.COOPER, M. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO VOLUME IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 2533-2571.
- 850.COOPER, MARK IAN. PRESSURE (AIR) IS RELATED TO LONGITUDE IN FOREST PILL MILLIPEDES SPHAEROTHERIIDAE BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2180-2217.
- 851.COOPER, MARK I. PRESSURE (AIR) IS RELATED TO LONGITUDE IN JULOMORPHIDAE VERHOEFF, 1924. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2142-2179.
- 852.COOPER, MARK I. PRESSURE (AIR) IS RELATED TO LATITUDE IN FOREST PILL MILLIPEDES SPHAEROTHERIUM BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2110-2147.

- 853.COOPER, MARK IAN. PRESSURE (AIR) IS RELATED TO LONGITUDE IN FOREST PILL MILLIPEDES *SPHAEROTHERIUM* BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2069-2109.
- 854.COOPER, MARK. PRESSURE (AIR) IS marginally RELATED TO LONGITUDE IN SOUTHERN AFRICAN KEELED MILLIPEDES *GNOMESKELUS* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2024; 11(5): 2031-2068.
- 855.COOPER, MARK. SPECIES RICHNESS IS RELATED TO LONGITUDE AND AIR PRESSURE IN JULOMORPHIDAE VERHOEFF, 1924. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1993-2030.
- 856.COOPER, MARK IAN. PRESSURE (AIR) IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN JULOMORPHIDAE VERHOEFF, 1924. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1955-1992.
- 857.COOPER, MARK. PRESSURE (AIR) IS RELATED TO LATITUDE IN JULOMORPHIDAE VERHOEFF, 1924. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1917-1954.
- 858.COOPER, MARK IAN. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO MALE LENGTH IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(5): 1876-1916.
- 859.Cooper, Mark I MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO THE MONTH WITH THE HIGHEST NUMBER OF RAINY DAYS IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3296-3334.
- 860.Cooper, Mark I MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO FEMALE SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3253-3295.
- 861.Cooper, Mark I. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO MALE SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3214-3252.
- 862.Cooper, Mark I. MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3172-3213.
863. COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN HELMINTHOMORPHA POCOCK, 1887. Int. j. eng. sci. invention res. dev. 2024; 11(6): 4046-4095.
864. COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN HELMINTHOMORPHA POCOCK, 1887. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3991-4045.
865. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN HELMINTHOMORPHA POCOCK, 1887. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3945-3990.
866. COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN MEROCHETA COOK, 1895. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3900-3944.
867. COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN MEROCHETA COOK, 1895. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3857-3899.
868. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN DIPLOPODA DE BLAINVILLE IN GERVAIS, 1844. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3811-3856.
869. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN MEROCHETA COOK, 1895. Int. j. eng. sci. invention res. dev. 2024; 11(6): 3768-3810.
870. COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN DIPLOPODA DE BLAINVILLE IN GERVAIS, 1844. Int. j. eng. sci. invention res. dev. 2024; 11(6): 4416-4467.
- 871.COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN POLYDESMIDA LEACH, 1815. Int. j. eng. sci. invention res. dev. 2024; 11(6): 4371-4415.
- 872.COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN POLYDESMIDA LEACH, 1815. Int. j. eng. sci. invention res. dev. 2024; 11(6): 4328-4370.
- 873.COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN SPIROSTREPTIDA BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(6): 4281-4327.
- 874.COOPER, M. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN SPIROSTREPTIDA BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(6): 4234-4280.
- 875.COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN SPIROSTREPTIDA BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(6): 4186-4233.
- 876.COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN SPIROSTREPTIDA BRANDT, 1833. Int. j. eng. sci. invention res. dev. 2024; 11(6): 4138-4185.
- 877.COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN HARPAGOPHORIDAE ATTEMS, 1909. Int. j. eng. sci. invention res. dev. 2024; 11(6): 4096-4137.
878. COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN JULIFORMIA

- ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(7): 5204-5250.
879. COOPER, M. LATITUDE, LONGITUDE, LATITUDINAL SPECIES RICHNESS, LONGITUDINAL SPECIES RICHNESS, AIR PRESSURE, AND ALTITUDE CORRELATIONS IN SOUTHERN AFRICAN POLYZONIIDA GERVAIS, 1844. Int. j. eng. sci. invention res. dev. 2025; 11(7): 5157-5203.
880. COOPER, M. LATITUDE, LONGITUDE, AIR PRESSURE, ALTITUDE, AND SPECIES RICHNESS CORRELATIONS IN SOUTHERN AFRICAN PENCILLATA LATREILLE, 1831. Int. j. eng. sci. invention res. dev. 2025; 11(7): 5113-5156.
881. COOPER, M. LATITUDINAL SPECIES DISTRIBUTION, LONGITUDINAL SPECIES DISTRIBUTION, AIR PRESSURE, ALTITUDE AND TEMPERATURE CORRELATIONS IN INTRODUCED SPECIES OF SOUTHERN AFRICAN DIPLOPODA. Int. j. eng. sci. invention res. dev. 2025; 11(7): 5068-5112.
882. COOPER, M. LATITUDE, LONGITUDE, SPECIES RICHNESS, ALTITUDE, AND AIR PRESSURE CORRELATIONS IN SOUTHERN AFRICAN POLYXENIDAE LUCAS, 1840. Int. j. eng. sci. invention res. dev. 2025; 11(7): 5022-5067.
883. COOPER, M. AIR PRESSURE, ELEVATION, TEMPERATURE, LATITUDE, LONGITUDE, LATITUDINAL SPECIES RICHNESS, AND LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN ODONTOPYGIDAE ATTEMS, 1909C. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4965-5021.
884. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN JULIFORMIA ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4923-4965.
885. COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN JULIFORMIA ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4880-4922.
886. COOPER, M. LATITUDINAL SPECIES DISTRIBUTION IN INTRODUCED SPECIES OF SOUTHERN AFRICAN DIPLOPODA. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4839-4879.
887. COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN INTRODUCED SPECIES OF SOUTHERN AFRICAN DIPLOPODA. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4798-4838.
888. COOPER, M. LONGITUDINAL SPECIES DISTRIBUTION IN INTRODUCED SPECIES OF SOUTHERN AFRICAN DIPLOPODA. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4757-4797.
889. COOPER, M. LONGITUDINAL SPECIES RICHNESS IS SOUTHERN AFRICAN PARADOXOSOMATIDAE DADAY, 1889. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4716-4776.
890. COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN PARADOXOSOMATIDAE DADAY, 1889. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4675-4715.
891. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN POLYDESMIDA LEACH, 1815. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4632-4674.
892. COOPER, M. ALTITUDE IS RELATED TO LATITUDE IS SOUTHERN AFRICAN PARADOXOSOMATIDAE DADAY, 1889. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4591-4631.
893. COOPER, M. AIR PRESSURE IS RELATED TO LATITUDE IS SOUTHERN AFRICAN PARADOXOSOMATIDAE DADAY, 1889. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4550-4590.
894. COOPER, M. AIR PRESSURE IS RELATED TO ALTITUDE IS SOUTHERN AFRICAN PARADOXOSOMATIDAE DADAY, 1889. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4509-4549.
895. COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN PARADOXOSOMATIDAE DADAY, 1889. Int. j. eng. sci. invention res. dev. 2025; 11(7): 4468-4508.
896. COOPER, M. CORRECTION: LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN JULIFORMIA ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5285-5328.
897. COOPER, M. AIR PRESSURE, TEMPERATURE, LATITUDE, LONGITUDE, AND SPECIES RICHNESS CORRELATIONS IN SOUTHERN AFRICAN SPIROSTREPTIDAE POCOCK, 1894. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5235-5284.
898. COOPER, M. LATITUDE, LONGITUDE, AIR PRESSURE, ALTITUDE, AND SPECIES RICHNESS CORRELATIONS IN SOUTHERN AFRICAN VAALOGONOPIDAE VERHOEFF, 1940A. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5290-5334.
899. COOPER, M. LATITUDE, LONGITUDE, AND SPECIES RICHNESS IN SOUTHERN AFRICAN SIPHONOPHORA NEWPORT, 1844 AND POLYZONIIDA GERVAIS, 1844. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5247-5289.
900. COOPER, M. IAN. HYPOTHETICAL AVERAGE TEMPERATURE VARIATION IS RELATED TO LENGTH AND SURFACE AREA IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5740-5782.
901. COOPER M. IAN. POSSIBILITY MATING FREQUENCIES ARE RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5699-5739.
902. Cooper, M. DEFINED WIDTH IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK,

1897. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5658-5698.
903. COOPER, M. IAN. HYPOTHETICAL COLDEST TEMPERATURE IS RELATED TO LATITUDE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5617-5657.
904. Cooper, M. PRECIPITATION IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5577-5616.
905. Cooper, M. DEFINED LENGTH IS RELATED TO MEAN OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5536-5576.
906. COOPER, M. IAN. HYPOTHETICAL MINIMUM OCEAN WATER TEMPERATURES IS RELATED TO LENGTH, WIDTH, VOLUME AND PRECIPITATION IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5493-5535.
907. COOPER, M. IAN. DAILY HOURS OF SUNSHINE (HIGHEST NUMBER) IN A MONTH IS RELATED TO MEAN OCEAN WATER TEMPERATURE IN FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5452-5492.
908. Cooper, M. POSSIBILITY MATING FREQUENCIES ARE RELATED TO MAXIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5411-5451.
909. Cooper, M. DEFINED ABUNDANCE IS RELATED TO MINIMUM OCEAN WATER TEMPERATURES IN COASTAL FOREST RED MILLIPEDES *CENTROBOLUS* COOK, 1897. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5370-5410.
910. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *DORATOGONUS* ATTEMS, 1914B. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5329-5369.
911. COOPER, M. COOPER, M. AIR PRESSURE IS RELATED TO ELEVATION IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. Int. j. eng. sci. invention res. dev. 2025; 11(8): 6215-6259.
912. COOPER, M. AIR PRESSURE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. Int. j. eng. sci. invention res. dev. 2025; 11(8): 6170-6214.
913. COOPER, M. LATITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. Int. j. eng. sci. invention res. dev. 2025; 11(8): 6125-6169.
914. COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. Int. j. eng. sci. invention res. dev. 2025; 11(8): 6080-6124.
915. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. Int. j. eng. sci. invention res. dev. 2025; 11(8): 6035-6079.
916. COOPER, M. ALTITUDE IS RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN *HARPAGOPHORA* ATTEMS, 1909. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5990-6034.
917. COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *ORTHOPOROIDES* KRABBE, 1982. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5944-5989.
918. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *BICOXIDENS* ATTEMS, 1928. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5898-5942.
919. COOPER, M. LATITUDE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN *ORTHOPOROIDES* KRABBE, 1982. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5856-5897.
920. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN *ORTHOPOROIDES* KRABBE, 1982. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5816-5855.
921. COOPER, M. LONGITUDINAL SPECIES RICHNESS IS RELATED TO LATITUDE IN SOUTHERN AFRICAN *PATINATIUS* ATTEMS, 1928. Int. j. eng. sci. invention res. dev. 2025; 11(8): 5783-5815.
922. COOPER, M. LONGITUDINAL SPECIES RICHNESS IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. Int. j. eng. sci. invention res. dev. 2025; 11(9): 7070-7112.
923. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. Int. j. eng. sci. invention res. dev. 2025; 11(9): 7027-7069.
924. COOPER, M. TEMPERATURE IS RELATED TO LATITUDE IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. Int. j. eng. sci. invention res. dev. 2025; 11(9): 6984-7026.
925. COOPER, M. TEMPERATURE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. Int. j. eng. sci. invention res. dev. 2025; 11(9): 6941-6983.
926. COOPER, M. AIR PRESSURE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. Int. j. eng. sci. invention res. dev. 2025; 11(9): 6898-6940.
927. COOPER, M. LATITUDE IS RELATED TO LONGITUDE IN SOUTHERN AFRICAN *PHYGOXEROTES* VERHOEFF, 1939A. Int. j. eng. sci. invention res. dev. 2025; 11(9): 6855-6897.
929. COOPER, M. LONGITUDINAL SPECIES RICHNESS IS RELATED TO LATITUDE IN SOUTHERN AFRICAN *CHALEPONCUS* ATTEMS, 1914B. Int. j. eng. sci. invention res. dev. 2025; 11(9): 6812-6854.

940. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *CHALEPONCUS* ATTEMS, 1914B. Int. j. eng. sci. invention res. dev. 2025; 11(9): 6769-6811.
941. COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *CHALEPONCUS* ATTEMS, 1914B. Int. j. eng. sci. invention res. dev. 2025; 11(9): 6725-6768.
942. COOPER, M. AIR PRESSURE IS RELATED TO ELEVATION IN SOUTHERN AFRICAN *CHALEPONCUS* ATTEMS, 1914B. Int. j. eng. sci. invention res. dev. 2025; 11(9): 6684-6724.
943. COOPER, M. ALTITUDE RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN *POLYDESMIDA* LEACH, 1815. Int. j. eng. sci. invention res. dev. 2025; 11(10): 7029-7076.
944. COOPER, M. LATITUDE RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN *POLYDESMIDA* LEACH, 1815. Int. j. eng. sci. invention res. dev. 2025; 11(10): 6984-7028.
945. COOPER, M. TEMPERATURE IS RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN *JULIFORMIA* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(10): 6934-6983.
946. COOPER, M. ALTITUDE IS RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN *JULIFORMIA* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(10): 6884-6933.
947. COOPER, M. ALTITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *JULIFORMIA* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(10): 6834-6883.
948. COOPER, M. LATITUDE IS RELATED TO AIR PRESSURE IN SOUTHERN AFRICAN *JULIFORMIA* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(10): 6784-6833.
949. COOPER, M. LATITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *JULIFORMIA* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(10): 6734-6783.
950. COOPER, M. LATITUDE IS RELATED TO ALTITUDE IN SOUTHERN AFRICAN *JULIFORMIA* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(10): 6684-6733.
951. COOPER, M. LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *POLYDESMIDA* LEACH, 1815. Int. j. eng. sci. invention res. dev. 2025; 11(10): 7372-7421.
952. COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *HELMINTHOMORPHA* POCOCK, 1887. Int. j. eng. sci. invention res. dev. 2025; 11(10): 7324-7371.
953. COOPER, M. LATITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *DIPLOPODA* BLAINVILLE IN GERVAIS, 1844. Int. j. eng. sci. invention res. dev. 2025; 11(10): 7271-7323.

954. COOPER, M. ALTITUDE IS RELATED TO TEMPERATURE IN SOUTHERN AFRICAN *DIPLOPODA* BLAINVILLE IN GERVAIS, 1844. Int. j. eng. sci. invention res. dev. 2025; 11(10): 7218-7270.
955. COOPER, M. LATITUDINAL SPECIES RICHNESS IS RELATED TO LONGITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *POLYDESMIDA* LEACH, 1815. Int. j. eng. sci. invention res. dev. 2025; 11(10): 7171-7217.
956. COOPER, M. LATITUDINAL SPECIES RICHNESS CORRELATION IN SOUTHERN AFRICAN *JULIFORMIA* ATTEMS, 1926. Int. j. eng. sci. invention res. dev. 2025; 11(10): 7124-7170.
957. COOPER, M. LATITUDINAL SPECIES RICHNESS IN SOUTHERN AFRICAN *POLYDESMIDA* LEACH, 1815. Int. j. eng. sci. invention res. dev. 2025; 11(10): 7077-7123.

Appendix 1. Longitude followed with species richness in southern African Chilognatha Latreille, 1802/1803.

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| 18.4063, | 77 |
| 27.8721, | 165 |
| 32.5887, | 226 |
| 28.2184, | 165 |
| 18.4031, | 77 |
| 23.0479, | 47 |
| 26.3354, | 165 |
| 19.1510, | 77 |
| 18.4309, | 77 |
| 32.5887, | 226 |
| 25.6590, | 165 |
| 31.0970, | 226 |
| 23.0479, | 47 |
| 23.0479, | 47 |
| 18.4030, | 77 |
| 29.90319, | 165 |
| 29.5483, | 165 |
| 25.7438, | 165 |
| 25.6590, | 165 |
| 25.6590, | 165 |
| 18.4598, | 77 |
| 32.6709, | 226 |
| 31.8923, | 226 |
| 28.9475, | 165 |
| 40.0250, | 2 |
| 31.3157, | 226 |
| 32.8667, | 226 |
| 30.0000, | 226 |
| 19.2345, | 77 |
| 28.9276, | 165 |
| 28.2335, | 165 |
| 25.1970, | 165 |
| 23.0479, | 47 |
| 30.8830, | 226 |

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| 26.9459046, 165 | 23.0479 |
| 30.3876172, 226 | 18.4030 |
| 30.3876172, 226 | 29.90319 |
| 28.5127226, 165 | 29.5483 |
| 30.5691454, 226 | 25.7438 |
| 31.4151841, 226 | 25.6590 |
| 30.3876172, 226 | 25.6590 |
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| 31.5824927, 226 | 28.0000 |
| 31.3063673, 226 | 32.7000 |
| 30.9672935, 226 | 23.8866 |
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| 28.2696157, 165 | 29.0833 |
| 29.6897003, 165 | 23.0479 |
| 29.3802830, 165 | 23.0479 |
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| 30.8552733, 226 | 18.3830 |
| 30.6788737, 226 | 23.8866 |
| 28.6135892, 165 | 18.4030 |
| 30.1879610, 226 | 31.6860 |
| 26.5052415, 165 | 18.9833 |
| 31.5521653, 226 | 19.2312634 |
| 32.7043099, 226 | 23.001217 |
| 16.9798252, 77 | 18.3491447 |
| 32.2387125, 226 | 24.4195894 |
| Appendix 2. Longitude in southern African Chilognatha | 18.3491447 |
| Latreille, 1802/1803. | 29.3427559 |
| 18.4063 | 32.2657359 |
| 27.8721 | 30.8081968 |
| 32.5887 | 30.6788737 |
| 28.2184 | 28.0665227 |
| 18.4031 | 9.1921566 |
| 23.0479 | 29.2952157 |
| 26.3354 | 30.3316804 |
| 19.1510 | 25.6095713 |
| 18.4309 | 31.2352976 |

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| 27.7099673 | 27.5558242 |
| 29.5074648 | 30.2685784 |
| 30.2685784 | 29.9965584 |
| 30.2685784 | 28.2696157 |
| 30.6788737 | 29.6897003 |
| 30.9085514 | 29.380283 |
| 32.2692818 | 31.8987632 |
| 29.380283 | 30.029388 |
| 18.326422 | 30.8552733 |
| 28.0331426 | 30.6788737 |
| 30.2685784 | 28.613589 |
| 30.8552733 | 30.187961 |
| 30.2685784 | 26.5052415 |
| 32.9093949 | 31.5521653 |
| 32.4036812 | 32.7043099 |
| 32.2692818 | 16.9798252 |
| 29.3202559 | 32.2387125 |
| 30.719554 | 17.4717988 |
| 31.9765755 | 17.1419763 |
| 29.5074648 | 17.5897003 |
| 28.3079497 | 30.4205777 |
| 30.8552733 | 17.4717988 |
| 30.2685784 | 19.1812367 |
| 31.3541272 | 18.357417 |
| 31.9239303 | 17.2625282 |
| 29.5074648 | 16.6536181 |
| 24.6722384 | 28.0437236 |
| 27.5271555 | 27.8644288 |
| 31.2124781 | 30.5133952 |
| 32.9093949 | 25.9114009 |
| 27.4687755 | 27.998825 |
| 30.9447884 | 30.5169777 |
| 26.9459046 | 32.2692818 |
| 30.3876172 | 16.8407793 |
| 30.3876172 | 23.1603357 |
| 28.5127226 | 19.3421082 |
| 30.5691454 | 24.487237 |
| 31.4151841 | 29.495959 |
| 30.3876172 | 24.7105575 |
| 29.5074648 | 31.2563673 |
| 28.4977591 | 32.41667 |
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| 34.7865532 | 31.016586 |
| 29.5074648 | 32.650351 |
| 30.37638 | 32.33626 |
| 27.2522338 | 29.3650 |
| 28.0331426 | 31.05337 |
| 28.2696157 | 20.0559500 |
| 16.6536181 | 31.0292 |
| 32.7397003 | 25.5833 |
| 30.3876172 | 27.5571765 |
| 30.8762433 | 31.0292 |
| 31.9493888 | 30.8897003 |
| 30.8138494 | 28.497759 |
| 31.5824927 | 30.45499 |
| 31.3063673 | 26.3505336 |

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| 27.7099673 | 29.3202559 |
| 31.8610315 | 31.1091447 |
| 25.2005475 | 30.2685784 |
| 24.6727 | 23.001217 |
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| 35.529562 | 30.7856 |
| 29.5630402 | 26.5328 |
| 27.7099673 | 30.6500 |
| 32.5276499 | 20.0000 |
| 30.420577 | 31.0894 |
| 26.5119764 | 24.6727 |
| 14.5563797 | 31.4000 |
| 30.9085514 | 18.3500 |
| 35.0129983 | 19.3500 |
| 27.2593708 | 24.6727 |
| 26.4368659 | 32.0377 |
| 32.41667 | 33.1725 |
| 29.5074648 | 32.3167 |
| 25.2705608 | 31.0292 |
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| 32.0744 | 25.8333 |
| 21.0449928 | 35.3833 |
| 31.8461716 | 25.61494 |
| 32.1884393 | 23.8934 |
| 27.0643443 | 20.0000 |
| 18.4152632 | 18.34347 |
| 19.2312634 | 28.4319 |
| 31.0074407 | 32.0377 |
| 32.6278312 | 30.4550 |
| 32.41667 | 32.4167 |
| 26.0254775 | 29.9947 |
| 24.1200868 | 32.2833 |
| 31.8040572 | 25.3961 |
| 27.7099673 | 18.9833 |
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| 31.4614805 | 25.0630 |
| 22.7532324 | 28.62377 |
| 24.6722384 | 32.41667 |
| 30.9744574 | 25.0630 |
| 15.0380408 | 29.5448 |
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| 31.8829943 | 29.3235 |
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| 31.2270238 | 29.5448 |
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| 18.326422 | 40.7358 |
| 21.161354 | 33.1553 |
| 18.7621855 | 15.1908 |
| 13.6145711 | 23.89070 |
| 29.5391107 | 21.85686 |
| 16.1140463 | 19.42650 |
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| 16.1471557 | 18.40626 |
| 30.4234429 | 18.40983 |

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| 19.31095 | 31.4614805 |
| 26.93800 | 22.7532324 |
| 23.89070 | 24.6722384 |
| 23.89070 | 17.4717988 |
| 26.93800 | 17.1419763 |
| 32.4166700 | 17.5897003 |
| 33.5867000 | 30.4205777 |
| 31.0165860 | 17.4717988 |
| 32.6503510 | 19.1812367 |
| 32.3362600 | 18.357417 |
| 29.3650000 | 17.2625282 |
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| 25.2005475 | 24.7105575 |
| 24.6727000 | 31.2563673 |
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| 26.4368659 | 25.6975801 |
| 32.4166700 | 26.0584155 |
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