

## Project Update: September 2016

By the end of the second field survey during the summer (July 2016) the spider specimens that were preserved in the 70 % alcohol were identified using stereo-microscope to species level at the College of Natural Resources laboratory. The field survey needs experienced surveyors and therefore the same group of people involved in first survey was engaged in the second field survey. Five methods were used:

- i) Ground hand picking.
- ii) Aerial hand picking.
- iii) Sweep netting.
- iv) Cryptic.
- v) Pitfall method was used in the second survey. At the end of summer season field survey 21 spider families were identified which came more than double from spring season.

This is the spider list from the summer season from the study area;

Sl. no	Family	Species
1	Agelenidae	<i>Agelenopsis</i> sp
2	Amaurobiidae	<i>Amaurobius</i> sp
		<i>Amaurobius</i> cf. <i>ferox</i>
		<i>Callobius severus</i> (Simon, 1884)
3	Antrodiaetidae	species
4	Anyphaenidae	<i>Hibana gracilis</i> (Hentz, 1847)
5	Araneidae (Simon, 1895)	<i>Araneus</i> sp
		<i>Araneus mitificus</i> (Simon, 1886)
		<i>Araniella</i> cf. <i>displicata</i>
		<i>Araniella</i> cf. <i>cucurbitina</i>
		<i>Argiope</i> cf. <i>keyserlingi</i>
		<i>Argiope keserlingi</i>
		<i>Argiope</i> sp
		<i>Argiope anasuja</i> (Thorell, 1887)
		<i>Cercidia</i> cf. <i>promonens</i>
		<i>Cyclosa trilobata</i> (Urquhart, 1885)
		<i>Cyclosa</i> sp
		<i>Cyrtophora</i> (Forskål, 1778) <i>citricola</i>
		<i>Eriophora</i> sp
		<i>Neoscona</i> sp
		<i>Neoscona nautica</i> (L. Koch, 1875)
		<i>Neoscona crucifera</i> (Lucas, 1839)
		<i>Paraplectana</i> sp
		Species
6	Clubionidae	<i>Clubina</i> sp
		<i>Clubiona</i> sp
		<i>Clubiona</i> cf. sp

7	Ctenizidae (Thorell, 1887)	<i>Hebestatis</i> sp
8	Dysderidae	<i>Dysdera</i> cf. sp
9	Gnaphosidae	<i>Camilina longipes</i>
		<i>Camilina</i> sp
		<i>Drassodes</i> sp
		<i>Drassodes cupreus</i> (Blackwall, 1834)
		<i>Drassodes lapidosus</i> (Walckenaer, 1802)
		<i>Gnaphosa</i> sp
		<i>Nodocion voluntarius</i> (Chamberlin, 1919)
		<i>Scotophaeus pretiosus</i> (L. Koch, 1873)
		<i>Zelotes</i> sp
10	Lamponidae	<i>Lampona</i> cf. <i>cylindrata</i>
		<i>Lampona</i> cf. sp
11	Lycosidae (Sundevall, 1833)	<i>Hogna carolinensis</i> (Walckenaer, 1805)
		<i>Hogna</i> cf. <i>carolinensis</i>
		<i>Pardosa</i> sp
		<i>Pardosa amentata</i> (Clerck, 1757)
		<i>Pardosa Prativaga</i> (L. Koch, 1870)
		<i>Pardosa lugubris</i> (Walckenaer, 1802)
		<i>Rabidosa rabida</i> (Walckenaer, 1837)
		<i>Schizocosa</i> sp
		<i>Tigrosa helluo</i>
		<i>Trebacosa</i> sp
		<i>Trochosa</i> sp
12	Mimetidae	<i>Uro</i> cf. <i>aphana</i>
13	Nephilidae	<i>Nephila</i> sp
14	Oxyopidae (Thorell, 1870)	<i>Oxyopes salticus</i> (Hentz, 1845)
		<i>Oxyopes variabilis</i> (L. Koch 1878)
		<i>Hamataliwa</i> sp
15	Philodromidae	<i>Thanatus atratus</i> (Simon, 1875)
		<i>Tibellus</i> sp
		<i>Tibellus tenellus</i> (L. Koch, 1876)
		<i>Tibellus oblongus</i> (Walckenaer, 1802)
16	Pisauridae (Simon, 1890)	<i>Pisaurina mira</i> (Walckenaer, 1837)
		<i>Pisaurina</i> sp
17	Salticidae (Blackwell, 1841)	<i>Euryattus</i> sp
		<i>Lyssomanes viridis</i> (Walckenaer, 1837)
		<i>Phidippus</i> sp
		<i>Plexippus paykulli</i> (Audouin, 1826)
		<i>Salticus</i> sp
		<i>Salticus</i> cf. <i>scenicus</i>
		<i>Simaetha</i> sp
		<i>Simaetha</i> cf. sp
18	Sparassidae (Bertkau, 1872)	<i>Heteropoda venatoria</i> (Linnaeus, 1767)
		<i>Neosparassus</i> sp

		<i>Olios</i> sp
19	Theridiidae (Sundevall, 1833)	<i>Achaearanea</i> cf. <i>tepidariorum</i>
		<i>Parasteatoda</i> sp
		<i>Parasteatoda tepidariorum</i> (Koch, 1841)
20	Thomisidae (Sundevall, 1833)	<i>Misumena vitia</i> (Clerck, 1757)
		<i>Misumessus oblongus</i> (Keyserling, 1880)
		<i>Ozyptila</i> sp
		<i>Thomisus spectabilis</i>
		<i>Tmarus angulatus</i> (Walchenaer, 1837)
		<i>Xysticus ulmi</i>
		<i>Xysticus croceus</i> (Fox, 1937)
		<i>Xyticus funestus</i> (Keyserling, 1880)
21	Uloboridae (Thorell, 1869)	<i>Uloborus</i> sp
		<i>Zosis geniculatus</i> (Thorell, 1890)
		<i>Zosis</i> cf. <i>geneculatus</i>