1) Microscope slides and specimens measured. Catalog numbers correspond to accessions in the Yale Peabody Museum of Natural History, Invertebrate Zoology collection.

Slide_ID	Species	Specimen	Accession number	Catalog number
S2	Abyla bicarinata	BWP 2053-13	YPM.12903	TBD
M2	Abylopsis tetragona	VFSS 13-04-11	YPM.12903	TBD
R9	Abylopsis tetragona	VF#15	YPM.12903	TBD
Т6	Abylopsis tetragona	SL0303S	YPM.12903	TBD
U6	Abylopsis tetragona	JSL I 2950-CG-7	YPM.12903	TBD
V6	Abylopsis tetragona	JSL I 2953-CG-3	YPM.12903	TBD
<b>V</b> 4	Agalma clausi	BWP 1092-6	YPM.12903	TBD
H6	Agalma elegans	VF2016-5	YPM.12903	TBD
16	Agalma elegans	SL0210	YPM.12903	TBD
19	Agalma elegans	RI3-7-18	YPM.12903	TBD
J6	Agalma elegans	BWD100212MB	YPM.12903	TBD
Q2	Agalma elegans	SL0205T	YPM.12903	TBD
В9	Agalma okenii	BWP 786-19	YPM.12903	TBD
<b>C</b> 9	Agalma okenii	BWP 792-36	YPM.12903	TBD
D9	Agalma okenii	D724-BW3-3	YPM.12903	TBD
Н9	Agalma okenii	D723-BW3-1	YPM.12903	TBD
01	Agalma okenii	BWP 565-5	YPM.12903	TBD
P2	Amphicaryon earnesti	Discovery St. 7856#24	YPM.12903	TBD
B11	Apolemia lanosa	D1024-D1	YPM.12738	TBD
МЗ	Apolemia lanosa	D858-D6	YPM0.12903	TBD
07	Apolemia lanosa	D614-D2	YPM.12903	TBD
<b>P</b> 7	Apolemia lanosa	D668-SS1	YPM.12903	TBD
Q7	Apolemia lanosa	D552-SS8	YPM.12903	TBD
A9	Apolemia rubriversa	D558-D4	YPM.12903	TBD
D8	Apolemia rubriversa	D651-D5	YPM.12903	TBD
H10	Apolemia rubriversa	D551-D5	YPM.12903	TBD
O10	Apolemia rubriversa	T673-D2	YPM.12903	TBD
Q3	Apolemia rubriversa	D668-D7	YPM.12903	TBD

Slide_ID	Species	Specimen	Accession number	Catalog number
F4	Apolemia uvaria	NorthBergen 12-01-97	YPM.12903	TBD
N6	Athorybia rosacea	D725-BW4-7	YPM.12903	TBD
<b>O</b> 6	Athorybia rosacea	BWP 1035-18	YPM.12903	TBD
<b>P</b> 6	Athorybia rosacea	BWP ATR-1010	YPM.12903	TBD
Q9	Athorybia rosacea	BWP 451	YPM.12903	TBD
T2	Athorybia rosacea	BWP 1036-10	YPM.12903	TBD
E2	Bargmannia amoena	D861-D12	YPM.12903	TBD
<b>E</b> 9	Bargmannia amoena	JSL II 992-CGP3	YPM.12903	TBD
F1	Bargmannia amoena	D861-D12	YPM.12903	TBD
F9	Bargmannia amoena	JSL II 995-D3	YPM.12903	TBD
U8	Bargmannia amoena	JSL I 2657-D8	YPM.12903	TBD
Н3	Bargmannia elongata	D494-SS9	YPM.12903	TBD
J8A-B	Bargmannia elongata	D328_SS12	YPM.12903	TBD
K8	Bargmannia elongata	D856-D3	YPM.12903	TBD
L8	Bargmannia elongata	D960-SS3	YPM0.12903	TBD
W4	Bargmannia elongata	D554-SS3	YPM.12903	TBD
Y2	Bargmannia elongata	D153-SS1	YPM.12903	TBD
A2	Bargmannia lata	D555-SS1	YPM.12903	TBD
W3	Bassia bassensis	BWP 1497-15+16	YPM.12903	TBD
H4	Cardianecta parchelion	JSL I 2633-DS1	YPM.12903	TBD
<b>Z</b> 1	Ceratocymba dentata	BWP 933-2	YPM.12903	TBD
W1	Ceratocymba leuckarti	BWP 1034-4	YPM.12903	TBD
D11	Chelophyes appendiculata	D1019-BW01	YPM.12738	TBD
L7	Chelophyes appendiculata	BWP 24052004	YPM.12903	TBD
M7	Chelophyes appendiculata	VF2016-82	YPM.12903	TBD
N7	Chelophyes appendiculata	VF#4	YPM.12903	TBD
<b>S</b> 3	Chelophyes appendiculata	V14	YPM.12903	TBD
X5	Chuniphyes moserae	D959-SS3	YPM0.12903	TBD
C3	Chuniphyes multidentata	D494-SS8	YPM.12903	TBD
W8	Chuniphyes multidentata	D493-SS2	YPM.12903	TBD

Slide_ID	Species	Specimen	Accession number	Catalog number
W9	Chuniphyes multidentata	D107-S9	YPM.12903	TBD
X10	Chuniphyes multidentata	D1023-SS12	YPM.12738	TBD
Y10	Chuniphyes multidentata	D1025-SS9	YPM.12738	TBD
R4	Cordagalma bimaculatum	T1043-D1	YPM.12903	TBD
F10	Cordagalma ordinatum	GOC D728-BW7-3	YPM.12903	TBD
G8	Cordagalma ordinatum	Oceanus 368-25-19A BWP	YPM.12903	TBD
K11	Cordagalma ordinatum	BWP 816-6	YPM.12903	TBD
18	Cordagalma ordinatum	VFSM - Totton spec. C00	YPM.12903	TBD
04	Cordagalma ordinatum	BWP 370-6-6	YPM.12903	TBD
J4	Craseoa lathetica	D497-SS6	YPM.12903	TBD
Т9	Craseoa lathetica	D330-S11	YPM.12903	TBD
U3	Craseoa lathetica	D497-SS6	YPM.12903	TBD
U7	Craseoa lathetica	T1043-SS7	YPM.12903	TBD
<b>V</b> 7	Craseoa lathetica	D614-D4	YPM.12903	TBD
W7	Craseoa lathetica	D611-SS7	YPM.12903	TBD
E10	Desmophyes haematogaster	T847-D5	YPM.12903	TBD
G10	Desmophyes haematogaster	T854-D5	YPM.12903	TBD
J2	Desmophyes haematogaster	V2716-SS2	YPM.12903	TBD
<b>V</b> 8	Desmophyes haematogaster	V3642-SS3	YPM.12903	TBD
Y1	Diphyes bojani	BWP 1060-2	YPM.12903	TBD
<b>A3</b>	Diphyes dispar	RI8-27	YPM.12903	TBD
K9	Diphyes dispar	BW1-2 17Sept2014	YPM.12903	TBD
W6	Diphyes dispar	BWP 567-16	YPM.12903	TBD
Х6	Diphyes dispar	D667-BW4-3	YPM.12903	TBD
Y6	Diphyes dispar	BWP 1503-2	YPM.12903	TBD
E11	Erenna laciniata	D1024-D4	YPM.12738	TBD
G4	Erenna laciniata	JSL II 1688-SS3	YPM.12903	TBD
L11	Erenna laciniata	D325-SS1	YPM.12903	TBD
Q10	Erenna richardi	V2243-D? 1003m	YPM.12903	TBD
W2	Erenna richardi	JSL II D1456-DS1	YPM.12903	TBD

Slide_ID	Species	Specimen	Accession number	Catalog number
L5	Erenna sirena	D860-D6	YPM.12903	TBD
W0	Erenna sirena	D860-D6	YPM.12903	TBD
K6	Forskalia asymmetrica	JSL I 1407-D8	YPM.12903	TBD
L6	Forskalia asymmetrica	JSL II 1684-D1	YPM.12903	TBD
P10	Forskalia asymmetrica	JSL II 1680-D4	YPM.12903	TBD
U1	Forskalia asymmetrica	T595-SS3	YPM.12903	TBD
G11	Forskalia asymmetrica	JSL II 987-D7	YPM.12903	TBD
C6	Forskalia edwardsii	BWP 529 For39	YPM.12903	TBD
D6	Forskalia edwardsii	BWP 599-21 For13	YPM.12903	TBD
L9	Forskalia edwardsii	D722-BW1-1	YPM.12903	TBD
<b>V</b> 1	Forskalia edwardsii	BWP 1042-6	YPM0.12903	TBD
B6	Forskalia edwardsii	BWP 542-15	YPM0.12903	TBD
R3	Forskalia formosa	D666-D11	YPM0.12903	TBD
L3	Forskalia tholoides	BWP 1072-2	YPM0.12903	TBD
<b>E</b> 6	Frillagalma vityazi	D964-D8	YPM0.12903	TBD
F6	Frillagalma vityazi	D665-D4	YPM.12903	TBD
G6	Frillagalma vityazi	D457-SS3	YPM.12903	TBD
H1	Frillagalma vityazi	D858-SS4	YPM.12903	TBD
P9	Frillagalma vityazi	D556-D3	YPM.12903	TBD
I10	Gymnopraia lapislazula	V4098-D4	TBD	TBD
U10	Gymnopraia lapislazula	D1020-SS1	YPM.12738	TBD
V10	Gymnopraia lapislazula	D1022-SS3	YPM.12738	TBD
W10	Gymnopraia lapislazula	D1022-SS5	YPM.12738	TBD
W5	Gymnopraia lapislazula	D965-D4	YPM0.12903	TBD
13	Halistemma cupulifera	Discovery St. 3185	YPM.12903	TBD
U2	Halistemma foliacea	SL0401ST	YPM.12903	TBD
L10	Halistemma rubrum	VF 16-04-2003	YPM.12903	TBD
M10	Halistemma rubrum	D720-D1	YPM.12903	TBD
Т3	Halistemma rubrum	D339-D12	YPM.12903	TBD
<b>I</b> 11	Halistemma rubrum	JSL II 2656-DS6	YPM.12903	TBD

	istemma transliratum			
D4 Llin		SL0301T	YPM.12903	TBD
<b>Βι</b> ΠΙΡΙ	popodius hippopus	VF#6	YPM.12903	TBD
F7 Hip	popodius hippopus	Discovery St. 7824#56	YPM.12903	TBD
G7A-B Hip	popodius hippopus	BWP 1027-12	YPM.12903	TBD
<b>Н7А-В</b> <i>Нір</i> і	popodius hippopus	VF#7	YPM.12903	TBD
U9 Hip	popodius hippopus	VF#8	YPM0.12903	TBD
G3 Kep	ohyes ovata	D856-D8	YPM0.12903	TBD
A8 Len	nsia conoidea	JSL I 2953-SS11	YPM0.12903	TBD
B10 Len	sia conoidea	D499-SS4	YPM0.12903	TBD
B8 Len	sia conoidea	JSL I 2941-SS11	YPM0.12903	TBD
C8 Len	sia conoidea	JSL I 2935-DS5	YPM0.12903	TBD
T4 Len	sia conoidea	D500-D4	YPM0.12903	TBD
J10 Lilyo	opsis fluoracantha	V4098-SS4	TBD	TBD
<b>V5</b> Lilyo	opsis fluoracantha	D963-D8	YPM0.12903	TBD
<b>L2</b> Lilyo	opsis medusa	WF BWP 30-09-06	YPM0.12903	TBD
C7 Lyca	hnagalma utricularia	JSL II 990-SS1	YPM0.12903	TBD
D7 Lyc	hnagalma utricularia	D331-D8	YPM0.12903	TBD
E7 Lyca	hnagalma utricularia	D962-D4	YPM0.12903	TBD
F3 Lyca	hnagalma utricularia	JSL II 1673-6	YPM0.12903	TBD
K2 Lyc	hnagalma utricularia	JSL II 981-CGP6	YPM0.12903	TBD
C11 Mar	rrus claudanielis	D1019-D9	YPM.12738	TBD
E3 Mar	rrus claudanielis	D153-D7	YPM0.12903	TBD
Y8 Mar	rrus claudanielis	D959-SS2	YPM0.12903	TBD
<b>Z8</b> Mar	rrus claudanielis	T1105-D5	YPM0.12903	TBD
F2 Mar	rrus orthocanna	D858-D11	YPM0.12903	TBD
A11 Nan	nomia bijuga	D1023-SS2	YPM.12738	TBD
A6 Nan	nomia bijuga	VF2016-6	YPM0.12903	TBD
<b>J1</b> Nan	nomia bijuga	D860-BW1-C	YPM0.12903	TBD
<b>J9</b> Nan	nomia bijuga	D663-SS8	YPM0.12903	TBD
Y5 Nan	nomia bijuga	BWP 1048-17	YPM0.12903	TBD

Slide_ID	Species	Specimen	Accession number	Catalog number
<b>Z</b> 5	Nanomia bijuga	Sep 21, 2014	YPM0.12903	TBD
A10	Nanomia cara	BWP 1420-11	YPM0.12903	TBD
P1	Nanomia cara	1445-4	YPM0.12903	TBD
P4	Nanomia cara	2138-S9	YPM0.12903	TBD
<b>Z</b> 9	Nanomia cara	BWP 1420-10	YPM0.12903	TBD
M11	Nanomia cara	BWP 1448-3	YPM0.12903	TBD
Y4	Nectadamas richardi	Discovery St. 10111#6	YPM0.12903	TBD
17	Physalia physalis	TX026	YPM0.12903	TBD
J7	Physalia physalis	YPM35011	YPM35012	TBD
K7	Physalia physalis	Pp20130706WH	YPM0.12903	TBD
V2	Physalia physalis	WH 20130706 Corm#3	YPM0.12903	TBD
X9	Physalia physalis	YPM35012	YPM0.12903	TBD
Q4	Physonect sp	D666-SS11	YPM0.12903	TBD
B2	Physophora hydrostatica	1845 - 5	YPM0.12903	TBD
L1	Physophora hydrostatica	ENS43	YPM0.12903	TBD
N9	Physophora hydrostatica	D551-D11	YPM0.12903	TBD
09	Physophora hydrostatica	EN543-T1	YPM0.12903	TBD
X4	Physophora hydrostatica	EN182 1845-5	YPM0.12903	TBD
A1	Praya dubia	JSL I 1003-S8	YPM0.12903	TBD
<b>S</b> 8	Praya dubia	JSL II 1684-2 (9)	YPM0.12903	TBD
Т8	Praya dubia	D962-T1	YPM0.12903	TBD
D5	Praya reticulata	KOK17_D Trawl022117	YPM0.12903	TBD
U5	Resomia dunni	D963-D4	YPM0.12903	TBD
R10	Resomia ornicephala	D1025-D10	YPM.12738	TBD
S10	Resomia ornicephala	D1025-SS5	YPM.12738	TBD
<b>S</b> 5	Resomia ornicephala	D965-D7	YPM0.12903	TBD
T10	Resomia ornicephala	D1025-SS6	YPM.12738	TBD
X1	Resomia persica	D343-D9	YPM0.12903	TBD
L4	Rhizophysa eysenhardtii	BWP 862-3	YPM0.12903	TBD
Q1	Rhizophysa eysenhardtii	SL0200ST	YPM0.12903	TBD

Slide_ID	Species	Specimen	Accession number	Catalog number
Х7	Rhizophysa eysenhardtii	BWP 634-6	YPM0.12903	TBD
<b>Y7</b>	Rhizophysa eysenhardtii	BWP 794-3	YPM0.12903	TBD
<b>Z</b> 7	Rhizophysa eysenhardtii	BWP 814-3	YPM0.12903	TBD
A7	Rhizophysa filiformis	BWP 566-16	YPM0.12903	TBD
B7	Rhizophysa filiformis	BWP 588-21	YPM0.12903	TBD
M9	Rhizophysa filiformis	BWP 567-8	YPM0.12903	TBD
R1	Rhizophysa filiformis	BWP 566-17	YPM0.12903	TBD
<b>Z</b> 6	Rhizophysa filiformis	BWP 1565-4	YPM0.12903	TBD
Q6	Rosacea cymbiformis	D723-BW2-2/3	YPM0.12903	TBD
R2	Rosacea cymbiformis	BWP 506	YPM0.12903	TBD
R6	Rosacea cymbiformis	Voucher#196 BW4	YPM0.12903	TBD
V3	Rosacea plicata	WF Trawl 31-07-07	YPM0.12903	TBD
K10	Sphaeronectes koellikeri	V4098-SS5	YPM0.12903	TBD
К3	Sphaeronectes koellikeri	07-11-13 BW1	YPM0.12903	TBD
X8	Sphaeronectes koellikeri	BWP 657-8	YPM0.12903	TBD
В3	Stephanomia amphytridis	JSL I 2888-CG6 1/2	YPM0.12903	TBD
М8А-В	Stephanomia amphytridis	JSL I 3721-DS1	YPM0.12903	TBD
N8	Stephanomia amphytridis	JSL I 2688-CG6	YPM0.12903	TBD
08	Stephanomia amphytridis	D555-D7	YPM0.12903	TBD
J11	Stephanomia amphytridis	JSL I 2667-DS8	YPM0.12903	TBD
C10	Stephanophyes superba	BWP 571-9	YPM0.12903	TBD
<b>Z</b> 2	Stephanophyes superba	1345-14	YPM0.12903	TBD
P8	Sulculeolaria quadrivalvis	BWP 556-2	YPM0.12903	TBD
Q8	Sulculeolaria quadrivalvis	BWP 512 SUQ 16	YPM0.12903	TBD
R8	Sulculeolaria quadrivalvis	BWP 1061-17	YPM0.12903	TBD
X2	Sulculeolaria quadrivalvis	1349-22	YPM0.12903	TBD
H11	Sulculeolaria quadrivalvis	BWP 1051-3	YPM0.12903	TBD
<b>A</b> 4	Thermopalia taraxaca	Alvin	YPM0.12903	TBD
N1	Vogtia glabra	JSL II 959-D3	YPM0.12903	TBD
E1	Vogtia serrata	D856-SS3	YPM0.12903	TBD

Slide_ID	Species	Specimen	Accession number	Catalog number
l1	Vogtia serrata	D858-SS10	YPM0.12903	TBD
R7	Vogtia serrata	D153-D6	YPM0.12903	TBD
S7	Vogtia serrata	10Dec09-Trawl	YPM0.12903	TBD
Т7	Vogtia serrata	D856-SS9	YPM0.12903	TBD
N2	Vogtia spinosa	Discovery St. 6662#2	YPM0.12903	TBD
Q11	Marrus claudanielis	T1037-D1	YPM0.12903	TBD
R11	Erenna richardi	JSL II 1456-D1	YPM0.12903	TBD
S11	Erenna richardi	T751-DS03	YPM0.12903	TBD
X11	Resomia ornicephala	T1157-SS10	YPM0.12903	TBD
Y11	Resomia ornicephala	T847-SS11	YPM0.12903	TBD
A12	Lilyopsis fluoracantha	M122-SS1	YPM0.12903	TBD
B12	Physophora gilmeri	KM2018-Trawl1	TBD	TBD
A13	Bathyphysa conifera	JSL I 2657-DS1	YPM0.12903	TBD
C13	Erenna richardi	JSL II 1456 DS1	YPM0.12903	TBD
D13	Halistemma rubrum	D335-D5	YPM0.12903	TBD
V11	Desmophyes haematogaster	T749-SS6	YPM0.12903	TBD
U11	Praya dubia	JSL II 1678-DS7	YPM0.12903	TBD
T11	Praya dubia	JSL II 990-CGP2	YPM0.12903	TBD
N11	Sphaeronectes koellikeri	Manko_VIF18.95	TBD	TBD
011	Erenna laciniata	V2570-DS2	YPM0.12903	TBD
Z11	Sphaeronectes koellikeri	BWP0528005	YPM0.12903	TBD