

Biological Materials Datasheet

University of New Mexico

Collector: _____

Preparator: _____ Field #: OG 005Species: Onychomys leucogaster Sex: (M) F ?Country/State USA / New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: _____

_____ Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl			blood		
liver			ectoparasites <u>2 flea</u>	<u>1</u>	<u>FZ</u>
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 (5) (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: SCRMeasurements (total-tail-hindfoot-ear = weight): 170-49-22-20 = 46Examined for Endoparasites? (Y) N Endoparasites Present? Y NExamined for Ectoparasites? (Y) N Ectoparasites Present? (Y) N

Remarks _____

Special # _____

Accession # _____

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LE

Biological Materials Datasheet

University of New Mexico

Collector: _____

Preparator: _____ Field #: 06 001Species: Onychomys leucogaster Sex: (M) F ?Country/State USA / New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: _____

_____ Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl	1	FZ	blood		
liver	1	FZ	ectoparasites 1 flea	1	FZ
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other (1 flea)	1	FZ
heart, kidney			other (feces)	1	LN2

Condition of tissues (Circle one): (poor) 1 2 3 4 5 excellentPreservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: SCRMeasurements (total-tail-hindfoot-ear = weight): 168-46-23-20 = 46Examined for Endoparasites? N Endoparasites Present? Y NExamined for Ectoparasites? N Ectoparasites Present? N

Remarks _____

Special # _____ Accession # _____

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Biological Materials Datasheet

University of New Mexico

Collector: _____

Preparator: _____ Field #: OG 003Species: Reithrodontomys megalotis Sex: (M) F ?Country/State USA / New Mexico County: _____

District (e.g. island, Nat'l Park): _____

Specific locality: _____

_____ Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl	1	FZ	blood		
liver	1	FZ	ectoparasites 2 fleas	1	FZ
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 (5) (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: SCXMeasurements (total-tail-hindfoot-ear \equiv weight): 138 - ~~117~~ - ~~117~~ - 16 = 10.5

Examined for Endoparasites? Y N Endoparasites Present? Y N

Examined for Ectoparasites? (Y) N Ectoparasites Present? (Y) N

Remarks _____

Special # _____

Accession # _____

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Biological Materials Datasheet

University of New Mexico

Collector: _____

Preparator: _____ Field #: 06 007Species: Peromyscus maniculatus Sex: M (F)Country/State USA / New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: _____

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl	1	FZ	blood		
liver	1	FZ	ectoparasites		
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 (5) (excellent)

Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: OELMeasurements (total-tail-hindfoot-ear \equiv weight): 153-65-20-20 \equiv 15

Examined for Endoparasites? Y N Endoparasites Present? Y N

Examined for Ectoparasites? (Y) N Ectoparasites Present? Y (N)

Remarks _____

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Biological Materials Datasheet

University of New Mexico

Collector: _____

Preparator: _____ Field #: OG 008Species: Peromyscus maniculatus Sex: (M)F? SubadultCountry/State USA / New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: _____

_____ Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl	1	FB	blood		
liver	1	FB	ectoparasites		
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 (5) (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: NONSCIMeasurements (total-tail-hindfoot-ear \equiv weight): 135-58-19-19 = 12

Examined for Endoparasites? Y N Endoparasites Present? Y N

Examined for Ectoparasites? (Y) N Ectoparasites Present? Y (N)

Remarks _____

Special # _____

Accession # _____

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Biological Materials Datasheet

University of New Mexico

Collector: _____

Preparator: _____ Field #: WH -003Species: Peromyscus maniculatus Sex: MF?Country/State USA/New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: _____

_____ Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl	1	FZ	blood		
liver	1	FZ	ectoparasites / flea	1	FZ
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 5 (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: SCTMeasurements (total-tail-hindfoot-ear = weight): 152-64-21-19 = 14

Examined for Endoparasites? Y N Endoparasites Present? Y N

Examined for Ectoparasites? N Ectoparasites Present?

Remarks _____

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Biological Materials Datasheet

University of New Mexico

Collector: _____

Preparator: _____ Field #: OG 002Species: Reithrodontomys nigulotis Sex: M F ?Country/State USA / New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: _____

_____ Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl	1	FZ	blood		
liver	1	FZ	ectoparasites		
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 5 (excellent)Preservation: LN2 -20* ___ -80C* ___ Ice ___ EtOH ___ (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: SCYMeasurements (total-tail-hindfoot-ear \equiv weight): 135-67-17-16 \equiv 9

Examined for Endoparasites? Y N Endoparasites Present? Y N

Examined for Ectoparasites? Y N Ectoparasites Present? Y N

Remarks _____

Special # _____

Accession # _____

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Biological Materials Datasheet

University of New Mexico

Collector: David GarnandPreparator: _____ Field #: Ye 001Species: Cynomys gunnison Sex: M F ?Country/State USA/New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: Mouth of Cebolla Canyon

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 9 June 2017 preparation: 9 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		f2	blood		
liver		f2	ectoparasites		
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 5 (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: NSCMeasurements (total-tail-hindfoot-ear = weight): 245-45-44-9 = 220Examined for Endoparasites? Y N Endoparasites Present? Y N Examined for Ectoparasites? Y N Ectoparasites Present? Y N Remarks Shot JUV, Shot → 22

Special # _____ Accession # _____

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ALR

Biological Materials Datasheet

University of New Mexico

Collector: David GarnandPreparator: ~~Cynomys gunnison~~ Field #: Ye 002Species: Cynomys gunnison Sex: M F ?Country/State USA/New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: Mouth of Cibola Canyon

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 9 June 2017 preparation: 9 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		f2	blood		
liver		f2	ectoparasites	1	f2
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 5 (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: CSN, No PLScMeasurements (total-tail-hindfoot-ear = weight): 232-40-50-X=198Examined for Endoparasites? Y N Endoparasites Present? Y N Examined for Ectoparasites? Y N Ectoparasites Present? Y N 1 fleaRemarks JUV, shot → .22

Special # _____

Accession # _____

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Biological Materials Datasheet

University of New Mexico

Collector: _____

Preparator: _____ Field #: YE 003Species: Neotoma albigula Sex: M (F)?Country/State USA / New Mexico County: ^{Cibola} ~~Alamosa~~ County

District (e.g. island, Nat'l Park): _____

Specific locality: _____

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl	1	FZ	blood		
liver	1	FZ	ectoparasites		
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 5 (excellent)Preservation: LN2 -20* ___ -80C* ___ Ice ___ EtOH ___ (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: OSTNMeasurements (total-tail-hindfoot-ear \equiv weight): 270-120-32-30=105

Examined for Endoparasites? Y N Endoparasites Present? Y N

Examined for Ectoparasites? (Y) N Ectoparasites Present? Y (N)Remarks Subadult?

Special # _____ Accession # _____

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Peromyscus maniculatus WP/Field#: YE 004
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: _____ Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY




Country/State: USA / New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 155-65-20-18 = 15 Sex: M F ?
 Repro condition: DEL Age class: Emb Juv SA A ?
 Ectoparasite examination? Y N Ectos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: MLC
 Date: _____ Method/Remarks: GI examined for helminths
 Relationship: _____ of # _____

PARTS

Skin Skull only Skull/Skeleton Whole organism: EtOH / frozen
 Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition **	Barcode	Remarks	Parasites	Pres*	Condition **	Barcode	Remarks/ location
H, K, Lu, Sp	LN2				Nematodes	70% EtOH	good		1 nematode stomach (dv)
Liver	LN2								
Ectos: Fleas Mites Ticks Lice	70% EtOH	FZ			Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: _____

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Onychomys leucogaster WP/Field#: YE 005
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: _____ Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY

Country/State: USA/New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 143-46-21-20=27 Sex: M F ?
 Repro condition: OSN Age class: Emb Juv SA A ?
 Ectoparasite examination? Y N Ectos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: MLC
 Date: _____ Method/Remarks: GI examined for helminths
 Relationship: _____ of # _____

PARTS

Skin Skull only Skull/Skeleton Whole organism: EtOH frozen
 Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition **	Barcode	Remarks	Parasites	Pres*	Condition **	Barcode	Remarks/ location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
					Cestodes	70% EtOH	good		34 cestodes SI (sv)
Ectos: Fleas Mites Ticks Lice	70% EtOH				Cestodes	fz N2	good		posterior proglottids
					Stomach contents	70% EtOH	good		
					feces	fz	good		

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: _____

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Peromyscus maniculatus WP/Field#: 4e 006
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: _____ Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY




Country/State: USA / New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 142-59-19-20=15 Sex: (M) F ?
 Repro condition: Nonscr Age class: Emb Juv SA (A)?
 Ectoparasite examination? (Y) N Ectos detected? (Y) N Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y (N) Endos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Relationship: _____ of # _____

PARTS

___ Skin ___ Skull only ___ Skull/Skeleton Whole organism: (EtOH) / frozen
 ___ Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas Mites Ticks Lice <u>2</u>	<u>70% EtOH</u>	<u>F2</u>			Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: _____

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: *Peromyscus maniculatus* WP/Field#: YE 007
 ID by: _____ OTHER ID #s: _____
 Collector(s)/Number: _____ Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY



Country/State: USA/New Mexico County: Gibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 151-68-22-20 = 14 Sex: (M) F ?
 Repro condition: nonscx Age class: Emb Juv (SA) A ?
 Ectoparasite examination? (Y) N Ectos detected? Y (N) Exam by: SWL
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Relationship: _____ of # _____

PARTS

____ Skin ____ Skull only ____ Skull/Skeleton Whole organism: (EtOH) frozen
 ____ Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition **	Barcode	Remarks	Parasites	Pres*	Condition **	Barcode	Remarks/ location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas Mites Ticks Lice	70% EtOH				Cestodes				

**Condition: Poor Fair Good Very Good (Excellent) DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: _____

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Cynomys gunnisoni WP/Field#: YF 008
 ID by: _____ OTHER ID #s: _____
 Collector(s)/Number: DEP, Dave Garnand Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY

Country/State: USA / New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: Mouth of Debolla Canyon
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____







ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): _____ Sex: M F ?
 Repro condition: _____ Age class: Emb Juv SA A ?
 Ectoparasite examination? Y N Ectos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: DEP
 Date: _____ Method/Remarks: GI, gall bladder, liver, heart, lungs, kidneys
 Relationship: _____ of # _____

negative for helminths

PARTS

Skin Skull only Skull/Skeleton Whole organism: EtOH / frozen
 Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition **	Barcode	Remarks	Parasites	Pres*	Condition **	Barcode	Remarks/ location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas <u>4 F2</u> Mites _____ Ticks _____ Lice _____	<u>70% EtOH</u>				Cestodes				
<u>2 Fleas</u>	<u>95% EtOH</u>								
<u>fleas, lice mites</u>	<u>95% EtOH</u>				<u>feces</u>	<u>f2 N2</u>			

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: _____

Biological Materials Datasheet

University of New Mexico

Collector: ~~XXXXXX~~ Marisel Campbell, Dianne PetersonPreparator: _____ Field #: Pu 012Species: Neotoma albigula Sex: (M) F ?Country/State USA/New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: Joe Skeen Campground

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		f2	blood		
liver		f2	ectoparasites	1	f2
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 (3) 4 (excellent)
Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: NSMeasurements (total-tail-hindfoot-ear = weight): 218-77-30-26 = 60Examined for Endoparasites? (N) Endoparasites Present? Y (N)Examined for Ectoparasites? (Y) N Ectoparasites Present? (Y) N 1 flea

Remarks _____

Special # _____

Accession # _____

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Biological Materials Datasheet

University of New Mexico

Collector: Mariel Campbell, Dranne PetersonPreparator: _____ Field #: Pu 013Species: Onychomys leucogaster Sex: M (F)?Country/State USA/New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: Joe Skeen Campground

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		f ₂	blood		
liver		f ₂	ectoparasites	1	f ₂
heart			nematode		
kidney			cestode	1A	1 70/610H (SV)
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other(feces)	1	f ₂

1B
cestode
proglottid
f₂ N₂

Condition of tissues (Circle one): (poor) 1 2 (3) 4 (5) (excellent)

Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: 0 SNMeasurements (total-tail-hindfoot-ear = weight): 141 - 45 - 23 - 20 = 25

Examined for Endoparasites? (Y) N Endoparasites Present? (Y) N MLC

Examined for Ectoparasites? (Y) N Ectoparasites Present? (Y) N 3 fleas, 10 mites

Remarks SA

Special # _____

Accession # _____

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LE

Biological Materials Datasheet

University of New Mexico

Collector: Maribel Campbell, Dianne PetersonPreparator: _____ Field #: Pu 011Species: Peromyscus nasutus cf. Sex: (M)F ?Country/State USA/New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: Joe Skeen Campground

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		f2	blood		
liver		f2	ectoparasites	1	f2
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 5 (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: SCMeasurements (total-tail-hindfoot-ear = weight): (142) - (43) - 22 - x = 25Examined for Endoparasites? Endoparasites Present? Y (N)Examined for Ectoparasites? (Y) N Ectoparasites Present? (Y) N 1 fleaRemarks GI rotten

Special # _____

Accession # _____

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LE

Biological Materials Datasheet

University of New Mexico

Collector: Marrel Campbell, Dianne Peterson

Preparator: _____ Field #: Pu 010

Species: Peromyscus nasutus Sex: (M) F ?

Country/State USA/New Mexico County: Cibola County

District (e.g. island, Nat'l Park): ~~Joe Sheen Campground~~

Specific locality: Joe Sheen Campground

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017

Nature of voucher (check one or more): skin skull skeleton

fluid-preserved whole frozen tissues only other _____



Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		f2	blood		
liver		f2	ectoparasites	1	f2
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other(Ant)	1	EtOH
heart, kidney			other(feces)	1	f2



Condition of tissues (Circle one): (poor) 1 2 (3) 4 5 (excellent)

Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: SC

Measurements (total-tail-hindfoot-ear = weight): 202 - 108 - 23 - 22 = 27

Examined for Endoparasites? (Y) N Endoparasites Present? Y (N) MLC

Examined for Ectoparasites? (Y) N Ectoparasites Present? (Y) N 1 flea, 5 mites

Remarks eaten by ants

Special # _____

Accession # _____

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Biological Materials Datasheet

University of New Mexico

Collector: MLC, DEPPreparator: _____ Field #: Pu 004Species: Peromyscus truei Sex: M(F)?Country/State: USA / New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: Joe Skeen Campground

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection: 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		fz	blood		
liver		fz	ectoparasites		
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo	1	fz
muscle			other(<u>Ants</u>)	1	EtOH
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 (3) 4 5 (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: OENMeasurements (total-tail-hindfoot-ear = weight): 201-99-24-X=32Examined for Endoparasites? (N) Endoparasites Present? Y (N)Examined for Ectoparasites? (Y) (N) Ectoparasites Present? (X) (N)Remarks eaten by ants

Special # _____

Accession # _____

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LE

Biological Materials Datasheet

University of New Mexico

Collector: MLC, DEPPreparator: _____ Field #: Pu 007Species: Peromyscus truei Sex: (M) F ?Country/State: USA/New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: Joe Skeen Campground

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection: 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		fz	blood		
liver		fz	ectoparasites		
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other (Ants)	1	EtOH
heart, kidney			other (feces)	1	fz

Condition of tissues (Circle one): (poor) 1 2 (X) 4 5 (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: SCMeasurements (total-tail-hindfoot-ear = weight): 172-88-23-25 = 22Examined for Endoparasites? (Y) N Endoparasites Present? Y (N)Examined for Ectoparasites? (Y) N Ectoparasites Present? Y (N)

Remarks _____

Special # _____ Accession # _____

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www.msb.unm.edu

MLC

LE

Biological Materials Datasheet

University of New Mexico

Collector: MLC, DEPPreparator: _____ Field #: Pu 009Species: Peromyscus boylii-check Sex: M(F)?Country/State USA / New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: Joe Steen Campground

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		f2	blood		
liver		f2	ectoparasites		
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other(feces)	1	f2

Condition of tissues (Circle one): (poor) 1 2 (3) 4 5 (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: _____

Measurements (total-tail-hindfoot-ear = weight): 194-102-22-22=Examined for Endoparasites? (Y) N Endoparasites Present? Y (N) MLCExamined for Ectoparasites? (Y) N Ectoparasites Present? Y (N)Remarks SA

Special # _____ Accession # _____

PERMANENT ARCHIVAL RECORD- Please use permanent black ink and return to: Division of Genomic Resources, Department of Biology, MSC03 2020, University of New Mexico, Albuquerque NM, 87131-0001
www.msb.unm.edu

LE

Biological Materials Datasheet

University of New Mexico

Collector: _____

Preparator: _____ Field #: Rd 001

Species: Neotoma albigula Sex: (M) F ?

Country/State USA/New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: Joe Skeen Campground

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017

Nature of voucher (check one or more): skin skull skeleton



fluid-preserved whole frozen tissues only other _____



Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		fz	blood		
liver		fz	ectoparasites	1	fz
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other(feces)	1	fz



Condition of tissues (Circle one): (poor) 1 2 3 (4) 5 (excellent)

Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: NS

Measurements (total-tail-hindfoot-ear = weight): 308 - 138 - 35 - 30 = 150

Examined for Endoparasites? (Y) N Endoparasites Present? Y (N) MLC

Examined for Ectoparasites? (Y) N Ectoparasites Present? (Y) N ≈ 6 fleas

Remarks SA

Special # _____

Accession # _____

LE

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Tamias dorsalis WP/Field#: 4E 009
 ID by: SWL OTHER ID #s: _____
 Collector(s)/Number: DEP, Dave Garnand Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY

Country/State: USA / New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 232-104-34-20 = 68 Sex: M F ?
 Repro condition: OEL Age class: Emb Juv SA A ?
 Ectoparasite examination? Y N Ectos detected? Y N Exam by: SWL
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: MLC
 Date: _____ Method/Remarks: GI examined for helminths
 Relationship: _____ of # _____

PARTS

Skin Skull only Skull/Skeleton Whole organism: EtOH / frozen
 Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes	F ₂ N ₂	very good		pinworms & Cecum, 5 frozen
Liver	LN2				nematode	70% EtOH	very good		pinworms Cecum, SV
Ectos: Fleas <u>2</u> Mites _____ Ticks _____ Lice _____	70% EtOH	FZ			Cestodes				
					feces	F ₂ N ₂	very good		

**Condition: Poor Fair Good Very Good Excellent DOA: Yes No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: hit by car

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Peromyscus nasutus WP/Field#: PU-004
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: MLC, DEP Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY



Country/State: USA/New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): ± 3m Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 205-104-22-22 ≅ 25 Sex: (M) F ?
 Repro condition: SCR Age class: Emb Juv SA (A)?
 Ectoparasite examination? (Y) N Ectos detected? Y (N) Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Relationship: _____ of # _____

PARTS

____ Skin ____ Skull only ____ Skull/Skeleton Whole organism: (EtOH) /frozen
 ____ Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition **	Barcode	Remarks	Parasites	Pres*	Condition **	Barcode	Remarks/ location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas ____ Mites ____ Ticks ____ Lice ____	70% EtOH				Cestodes				

**Condition: Poor (Fair) Good Very Good Excellent DOA: Yes / (No)
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: Sherman

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Peromyscus truei WP/Field#: 0 PU-006
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: MLC, DEP Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY



Country/State: USA/New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 205-101-23-26 ≡ 26 Sex: M (F) ?
 Repro condition: OEL Age class: Emb Juv SA (A) ?
 Ectoparasite examination? (Y) N Ectos detected? Y (N) Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Relationship: _____ of # _____

PARTS

____ Skin ____ Skull only ____ Skull/Skeleton Whole organism: (EtOH) frozen
 ____ Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition **	Barcode	Remarks	Parasites	Pres*	Condition **	Barcode	Remarks/ location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas ____ Mites ____ Ticks ____ Lice ____	70% EtOH				Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / (No)
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: ____ LN2 ____ -20C ____ -80C ____ ice ____ refrig
 ____ 70%EtOH ____ 95%EtOH ____ RNAlater ____ Other: _____

OTHER

Remarks: _____

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Peromyscus truei WPI/Field#: PV-002
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: MLC, DEP Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY



Country/State: USA/New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 197-90-23-28 = Sex: M F ?
 Repro condition: DEL cubs 2L, 1R cr=10 Age class: Emb Juv SA A ?
 Ectoparasite examination? Y N Ectos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Relationship: _____ of # _____

PARTS

Skin Skull only Skull/Skeleton Whole organism: EtOH / frozen
 Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas__ Mites__ Ticks__Lice__	70% EtOH				Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: _____

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Neotoma albigula WP/Field#: PU-003
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: MLC, DEP Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY



Country/State: USA / New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 280-120-34-29=98 Sex: M (F) ?
 Repro condition: CSN Age class: Emb (juv) SA A ?
 Ectoparasite examination? (Y) N Ectos detected? Y (N) Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y (N) Endos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Relationship: _____ of # _____

PARTS

___ Skin ___ Skull only ___ Skull/Skeleton Whole organism: EtOH / frozen
 ___ Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas ___ Mites ___ Ticks ___ Lice ___	70% EtOH				Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: ___ LN2 ___ -20C ___ -80C ___ ice ___ refrig
 ___ 70%EtOH ___ 95%EtOH ___ RNAlater ___ Other: _____

OTHER

Remarks: _____

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Neotoma albigula WP/Field#: PV-006⁵
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: MLC, DEP Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY

Country/State: USA/New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): _____ Sex: M F ?
 Repro condition: _____ Age class: Emb JUV SA A ?
 Ectoparasite examination? Y N Ectos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: MLC
 Date: _____ Method/Remarks: GI examined for helminths
 Relationship: _____ of # _____

PARTS

Skin Skull only Skull/Skeleton Whole organism: EtOH / frozen
 Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas <input type="checkbox"/> Mites <input type="checkbox"/> Ticks <input type="checkbox"/> Lice <input type="checkbox"/>	70% EtOH	FZ			Cestodes				
					feces	LN2			

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: _____

Biological Materials Datasheet

University of New Mexico

Collector: MLC, DEPPreparator: _____ Field #: PV-001Species: Peromyscus truei Sex: (M) F ?Country/State USA / New Mexico County: Cibola County

District (e.g. island, Nat'l Park): _____

Specific locality: _____

_____ Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl	1	FZ	blood		
liver	1	FZ	ectoparasites		
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 (5) (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: nonscrMeasurements (total-tail-hindfoot-ear = weight): 200-100-23-25 = 25

Examined for Endoparasites? Y N Endoparasites Present? Y N

Examined for Ectoparasites? (Y) N Ectoparasites Present? Y (N)

Remarks _____

Special # _____

Accession # _____

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Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Peromyscus truei WP/Field#: PO-10
 ID by: JJD OTHER ID #s: _____
 Collector(s)/Number: MLC, DEP Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY

Country/State: USA/New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 195 - 92 - 23 - 28 = 27 Sex: M F ?
 Repro condition: SCR Age class: Emb Juv SA A ?
 Ectoparasite examination? Y N Ectos detected? Y N Exam by: SWL
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: MLC
 Date: _____ Method/Remarks: GI negati examined for helminths
 Relationship: _____ of # _____

PARTS

Skin Skull only Skull/Skeleton Whole organism: EtOH frozen
 Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas <u>1</u> Mites _____ Ticks _____ Lice _____	<u>70% EtOH</u>	<u>FB</u>			Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: _____

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Peromyscus truei WP/Field#: ~~20-008~~⁴
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: MLC/DEP Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

Pu-MLC

LOCALITY



Country/State: USA/NEW MEXICO County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
34.945
 Lat: 32.945 Long: -107.819 Elev (m): 2133m
 Max error (m): ±3m Datum: _____ Source: Garmin GPS

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 203-104-23-24=28 Sex: (M) F ?
 Repro condition: SCR Age class: Emb Juv SA (A)?
 Ectoparasite examination? (Y) N Ectos detected? Y (N) Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? (Y) N Endos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Relationship: _____ of # _____

PARTS

____ Skin ____ Skull only ____ Skull/Skeleton Whole organism (EtOH) frozen
 ____ Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas Mites Ticks Lice	70% EtOH				Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / (No)
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____



OTHER

Remarks: ~~Small skull of Peromyscus truei~~

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Perognathus flavus WP/Field#: WH 002
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: _____ Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY

Country/State: USA / New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 106-44-17-7 = 7g Sex: (M) F ?
 Repro condition: SCR T=tiny? Age class: Emb Juv SA (A)?
 Ectoparasite examination? (Y) Ectos detected? Y (N) Exam by: SWL
 Date: 6/10/17 Method/Remarks: _____
 Endoparasite examination? (Y) N Endos detected? Y (N) Exam by: MLC
 Date: _____ Method/Remarks: GI examined for helminths
 Relationship: _____ of # _____

PARTS

____ Skin ____ Skull only ____ Skull/Skeleton Whole organism: (EtOH) / frozen
 ____ Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas ____ Mites ____ Ticks ____ Lice ____	70% EtOH				Cestodes				
					feces	f2	good		

**Condition: Poor Fair (Good) Very Good Excellent DOA: (Yes) / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: tissues may be in vials for NK 272433

Biological Materials Datasheet

University of New Mexico

Collector: _____

Preparator: _____ Field #: 06006Species: Peromyscus truei Sex: M F ?Country/State USA | New Mexico County: Gibola County

District (e.g. island, Nat'l Park): _____

Specific locality: _____

Elev. _____

Latitude: _____ Longitude: _____ Authority: _____

Datum: _____ Max error (units): _____

Date of death/collection 10 June 2017 preparation: 10 June 2017Nature of voucher (check one or more): skin skull skeleton fluid-preserved whole frozen tissues only other _____

Preserved tissue	#tubes	pres	Preserved tissue	#tubes	pres
H, Lu, K, Spl		f ₂	blood		
liver		f ₂	ectoparasites	1	f ₂
heart			nematode		
kidney			cestode		
lung			coccidia		
spleen			embryo		
muscle			other()		
heart, kidney			other()		

Condition of tissues (Circle one): (poor) 1 2 3 4 5 (excellent)Preservation: LN2 -20* -80C* Ice EtOH (1st, 2nd, 3rd)

Relationship: _____ of # _____

Repro condition: CSNMeasurements (total-tail-hindfoot-ear = weight): 150 - 73 - 23 - 24 = 14Examined for Endoparasites? Y N Endoparasites Present? Y N Examined for Ectoparasites? Y N Ectoparasites Present? Y N 2 fleasRemarks JUV

Special # _____ Accession # _____

PERMANENT ARCHIVAL RECORD- Please use permanent black ink and return to: Division of Genomic Resources, Department of Biology, MSC03 2020, University of New Mexico, Albuquerque NM, 87131-0001

www.msb.unm.edu

LE

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Onychomys leucogaster WP/Field#: RD 002
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: _____ Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY

Country/State: USA/New Mexico County: Abola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 142-45-22-19 = XX Sex: (M) F ?
 Repro condition: nonscr Age class: Emb Juv (SA) A ?
 Ectoparasite examination? (Y) N Ectos detected? (Y) N Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? (Y) N Endos detected? Y (N) Exam by: MLC
 Date: _____ Method/Remarks: GI examined for helminths
 Relationship: _____ of # _____

PARTS

Skin Skull only Skull/Skeleton Whole organism: EtOH / frozen
 Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas <u>3</u> Mites <u>✓</u> Ticks _____ Lice _____	<u>70% EtOH FZ</u>			<u>3 fleas mites</u>	Cestodes				
					feces	<u>fz N₂</u>	<u>good</u>		
					stomach contents	<u>70% EtOH</u>	<u>good</u>		<u>camel crickets arthropods in stomach</u>

**Condition: Poor Fair (Good) Very Good Excellent DOA: (Yes) / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: tissues may be in vials for NK 272433

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Reithrodontomys megalotis WP/Field#: OG 004
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: _____ Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY

Country/State: USA/New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 132-64-17-16 ≡ 9 Sex: M F ?
 Repro condition: DEL Age class: Emb Juv SA A ?
 Ectoparasite examination? Y N Ectos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: MLC
 Date: _____ Method/Remarks: GI examined for helminths
 Relationship: _____ of # _____

PARTS

____ Skin ____ Skull only ____ Skull/Skeleton Whole organism: EtOH / frozen
 ____ Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2		AAKOV	Barcode	Nematodes	70% EtOH	very good		11 nemas in stomach (SV)
Liver	LN2		AAKOV	Barcode	Nematodes	fz N2	very good		2 nemas stomach fz
Ectos: Fleas <u>2</u> Mites _____ Ticks _____ Lice _____	70% FZ EtOH				Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: NK 272433 tubes were used incorrectly for NK 272431-434; one of this series correct tubes are hand labeled

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Reithrodontomys megalotis WP/Field#: RD 003
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: _____ Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY




Country/State: USA/New Mexico County: Gibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 136-65-17-16 = 11 Sex: M (F)?
 Repro condition: OSN Age class: Emb Juv SA (A)?
 Ectoparasite examination? (Y) N Ectos detected? (Y) N Exam by: JLD
 Date: _____ Method/Remarks: _____
 Endoparasite examination? (N) Endos detected? Y (X) Exam by: _____
 Date: _____ Method/Remarks: _____
 Relationship: _____ of # _____

PARTS

____ Skin ____ Skull only ____ Skull/Skeleton Whole organism: (EtOH)/ frozen
 ____ Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas <u>1</u> Mites _____ Ticks _____ Lice _____	<u>70% EtOH</u>	<u>FZ</u>			Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: tissues may be in vials for NK 272433

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Reithrodontomys megalotis WP/Field#: 06 009
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: _____ Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY




Country/State: USA / New Mexico County: Abola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 138-65-16-16 ≡ 12 Sex: (M) F ?
 Repro condition: scr Age class: Emb Juv SA (A)?
 Ectoparasite examination? (Y) N Ectos detected? (Y) N Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? (Y) N Endos detected? Y (N) Exam by: MLC
 Date: _____ Method/Remarks: GF examined for helminths
 Relationship: _____ of # _____

PARTS

____ Skin ____ Skull only ____ Skull/Skeleton Whole organism (EtOH) / frozen
 ____ Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas <u>1</u> Mites <u>●</u> Ticks _____ Lice _____	70% EtOH	<u>FZ</u>			Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: _____

Museum of Southwestern Biology – University of New Mexico

Biological Materials Datasheet

ID / AGENT

Species: Reithrodontomys megalotis WP/Field#: WH 001
 ID by: JLD OTHER ID #s: _____
 Collector(s)/Number: _____ Collection Date: 10 June 2017
 Preparator(s)/Number: _____ Prep Date: 10 June 2017

LOCALITY




Country/State: USA / New Mexico County: Cibola County
 District (Island, Nat'l Park, etc.): _____
 Specific Locality: _____
 Lat: _____ Long: _____ Elev (m): _____
 Max error (m): _____ Datum: _____ Source: _____

ATTRIBUTES

Measurements (total-tail-hindfoot-ear=weight): 127-62-16-16 = 8 Sex: M F ?
 Repro condition: OSN Age class: Emb Juv SA A ?
 Ectoparasite examination? Y N Ectos detected? Y N Exam by: _____
 Date: _____ Method/Remarks: _____
 Endoparasite examination? Y N Endos detected? Y N Exam by: MLC
 Date: _____ Method/Remarks: GI examined for helminths
 Relationship: _____ of # _____

PARTS

Skin Skull only Skull/Skeleton Whole organism: EtOH / frozen
 Tissues only Other: _____ (Use margin for additional)

Tissues	Pres*	Condition**	Barcode	Remarks	Parasites	Pres*	Condition**	Barcode	Remarks/location
H, K, Lu, Sp	LN2				Nematodes				
Liver	LN2								
Ectos: Fleas <u>1</u> Mites <u>1</u> Ticks _____ Lice _____	70% EtOH FZ				Cestodes				

**Condition: Poor Fair Good Very Good Excellent DOA: Yes / No
 Time of Death: _____ Time of Tissue Archive: _____ Total Time Elapsed: _____
 *Tissue Preservation Order/Date: _____ LN2 _____ -20C _____ -80C _____ ice _____ refrig
 _____ 70%EtOH _____ 95%EtOH _____ RNAlater _____ Other: _____

OTHER

Remarks: _____