

Comparison Table  
Spirit Cave Man/Kennewick Man

	<u>Spirit Cave Man</u>	<u>Kennewick Man</u>
<i>General Description</i>		
Radiocarbon age	9415 +/- 25 years before present (B.P.)	8410 +/- 60 years B.P. (confirming tests needed)
Completeness	100%	approx. 80 to 85%
Composition	bone; some hair & tissue	bone only
<i>Discovery and Curation</i>		
When found	1940	1996
Discovery location	Churchill County, Nevada	Kennewick, Washington
Setting of discovery	found intact in cave	disarticulated and scattered along riverbank
Cause of burial	intentional by humans; wrapped in mats	undetermined
Current storage	Nevada State Museum, Carson City, NV	Burke Museum, Seattle, WA
Responsible federal agency	Bureau of Land Management	U.S. Army Corps of Engineers
<i>Current Study Status</i>		
	not currently available for study; last studied in 1999	court ordered studies are being conducted

Spirit Cave ManKennewick Man*Types of Studies:*

DNA	not allowed	attempted/not successful
Cranial measurements	more needed	yet to be completed
Cranial traits	obtained	yet to be completed
Dental data	obtained	yet to be completed
Postcranial data	more studies needed	yet to be completed
Dietary analyses	more studies needed	yet to be completed
X-rays	needed	yet to be completed
CT scans	better images needed	yet to be completed
Cranial casts	better casts needed	done
Osteon count	not done	yet to be done
Facial reconstruction	done	yet to be done
3-D coordinates	not done	yet to be done

*Biological Data*

Age at death	45 to 55 years old	current estimates: 45 to 50 (may be too high; more analyses needed)
Height	approx. 5' 4"	approx. 5'8" to 5'10"
Teeth	all teeth present; well worn; 3 dental abscesses	2 not recovered; well worn; more analysis needed
Traumas	severe cranial fracture that was healing at time of death	healed cranial fracture; healed postcranial fractures; projectile point in hip
Other pathologies	spinal arthritis	yet to be completed
Closest biological affinities (cranial measurements)	Polynesians and Australians	possibly Polynesians and Ainu, more analysis needed
Relationship to modern Native Americans	unknown	unknown