

# Archaeologists find 12th Dead Sea Scrolls cave

8 February 2017, by Dov Smith



Archaeologists Oren Gutfeld & Ahiad Ovadia survey cave. Credit: Casey L. Olson and Oren Gutfeld

Excavations in a cave on the cliffs west of Qumran, near the northwestern shore of the Dead Sea, prove that Dead Sea scrolls from the Second Temple period were hidden in the cave, and were looted by Bedouins in the middle of the last century. With the discovery of this cave, scholars now suggest that it should be numbered as Cave 12.

The surprising discovery, representing a milestone in Dead Sea Scroll research, was made by Dr. Oren Gutfeld and Ahiad Ovadia from the Hebrew University of Jerusalem's Institute of Archaeology, with the help of Dr. Randall Price and students from Liberty University in Virginia USA.

The excavators are the first in over 60 years to discover a new scroll [cave](#) and to properly excavate it.

The [excavation](#) was supported by the Civil Administration of Judea and Samaria, by the Israel Nature and Parks Authority, and the Israel Antiquities Authority (IAA), and is a part of the new

"Operation Scroll" launched at the IAA by its Director-General, Mr. Israel Hasson, to undertake systematic surveys and to excavate the caves in the Judean Desert.

Excavation of the cave revealed that at one time it contained Dead Sea scrolls. Numerous storage jars and lids from the Second Temple period were found hidden in niches along the walls of the cave and deep inside a long tunnel at its rear. The jars were all broken and their contents removed, and the discovery towards the end of the excavation of a pair of iron pickaxe heads from the 1950s (stored within the tunnel for later use) proves the cave was looted.



Archaeologist Ahiad Ovadia digs carefully in cave. Credit: Casey L. Olson and Oren Gutfeld

Until now, it was believed that only 11 caves had contained scrolls. With the discovery of this cave, scholars have now suggested that it would be numbered as Cave 12. Like Cave 8, in which scroll jars but no scrolls were found, this cave will receive the designation Q12 (the Q=Qumran standing in front of the number to indicate no scrolls were found).

"This exciting excavation is the closest we've come to discovering new Dead Sea scrolls in 60 years. Until now, it was accepted that Dead Sea scrolls were found only in 11 caves at Qumran, but now there is no doubt that this is the 12th cave," said Dr. Oren Gutfeld, an archaeologist at the Hebrew University's Institute of Archaeology and director of the excavation. "Although at the end of the day no scroll was found, and instead we 'only' found a piece of parchment rolled up in a jug that was being processed for writing, the findings indicate beyond any doubt that the cave contained scrolls that were stolen. The findings include the jars in which the scrolls and their covering were hidden, a leather strap for binding the scroll, a cloth that wrapped the scrolls, tendons and pieces of skin connecting fragments, and more."

The finds from the excavation include not only the storage jars, which held the scrolls, but also fragments of scroll wrappings, a string that tied the scrolls, and a piece of worked leather that was a part of a scroll. The finding of pottery and of numerous flint blades, arrowheads, and a decorated stamp seal made of carnelian, a semi-precious stone, also revealed that this cave was used in the Chalcolithic and the Neolithic periods.



Fragments of jars that contained stolen scrolls. Credit: Casey L. Olson and Oren Gutfeld

"Scroll" will open the door to further understanding the function of the caves with respect to the scrolls, with the potential of finding new scroll material. The material, when published, will provide important new evidence for scholars of the archaeology of Qumran and the Dead Sea caves.

"The important discovery of another scroll cave attests to the fact that a lot of work remains to be done in the Judean Desert and finds of huge importance are still waiting to be discovered," said Israel Hasson, Director-General of the Israel Antiquities Authority. "We are in a race against time as antiquities thieves steal heritage assets worldwide for financial gain. The State of Israel needs to mobilize and allocate the necessary resources in order to launch a historic operation, together with the public, to carry out a systematic excavation of all the caves of the Judean Desert."



Remnant of scroll. Credit: Casey L. Olson and Oren Gutfeld

This first excavation to take place in the northern part of the Judean Desert as part of "Operation



Remnant of scroll when removed from jar. Credit: Casey L. Olson and Oren Gutfeld

Provided by Hebrew University of Jerusalem

APA citation: Archaeologists find 12th Dead Sea Scrolls cave (2017, February 8) retrieved 26 June 2019 from <https://phys.org/news/2017-02-archaeologists-12th-dead-sea-scrolls.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*