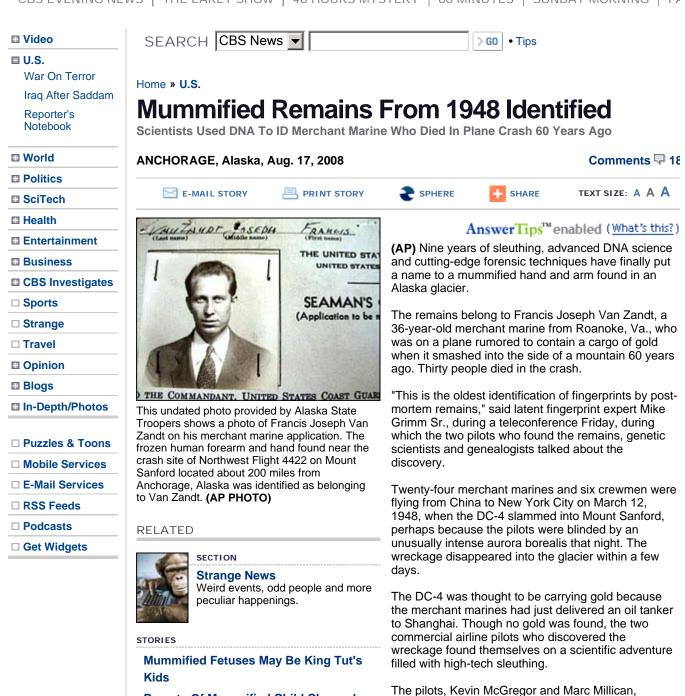
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## August 29, 2008 1:56pm

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discovered the mummified remains in 1999 while

**Parents Of Mummified Child Charged** 

recovering artifacts to identify the wreckage they had found two years earlier.

An Alaska State Trooper flew to the glacier to take possession of the remains, which were flown to Anchorage where the state medical examiner tried to obtain fingerprints. The remains then were embalmed.

The Alaska Department of Public Safety attempted to match the fingerprints to numerous databases but came up empty because the details of the fingerprints were unclear.

A few pieces of the arm were sent to a commercial DNA laboratory. However, no data could be obtained because the remains, having been in a frozen and dehydrated state for decades, were too degraded.

In 2002, the arm and hand were sent to a DNA expert in Canada. Dr. Ryan Parr at Genesis Genomics in Thunder Bay was able to extract some DNA. However, it was still necessary to locate family members related to the victim for a mitochondrial DNA match. Mitochondrial DNA is DNA passed down by females.

In 2006, Dr. Odile Loreille at the Armed Forces DNA Identification Laboratory in Rockville, Md., was asked to help. Her expertise is extracting DNA from the embalmed remains of unidentified soldiers from the Korean War.

Loreille developed new methods that allowed her to read the hand and arm's mitochondrial DNA.

"I managed to get a mitochondrial sequence," she said. "Now I just needed some relatives to compare."

That's when forensic genealogist Dr. Colleen Fitzpatrick got involved in the frustrating search for living relatives of the victims. She and her assistants found family members of 16 of the victims, but no DNA matches.

In the meantime, Grimm Sr., and his son, Mike Grimm Jr., began work with Edward Robinson, a professor of forensic science at George Washington University. Robinson made several attempts to rehydrate the fingers to raise the fingerprint swirls, but by this time only the layer of skin below the outer epidermal layer remained.

Robinson tried again with a newly-developed rehydrating solution. The fingers were soaked in the fluid and examined hourly. Special imaging techniques then were used to produce a complete set of fully legible fingerprints.

On Sept. 6, 2007, the prints were compared with some kept at the National Marine Center in Arlington, Va., and a match was found.

In the meantime, Loreille confirmed the finding with nuclear DNA from a nephew of Van Zandt's. A genealogist also located a relative whose mitochondrial DNA matched the remains.

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I beleive my uncle, Jack Post Faris, was on that airplane. We may never know, but I am trying to find out if his name is on the passenger list. Any ideas how?

	Posted by capnfishook at 03:38 PM: Aug 19, 200 + report abus
the family can know what happened to"	
	ver returned, called, wrote, no sign of the dude, us he isn"t coming home, and after a year that
	Posted by newster1 at 12:40 AM : Aug 19, 200 + report abus
DIED 60 YEARS AGO. a GOOD WAY TO SI	CH IT COSTS US TO IDENTIFY A MAN WHO PEND TAX DOLLARS.
Posted by KUEI12 Probably a few million dollars and weeks of poster spent solving some CRIMES today	police and forensics time that could have been
	Posted by newster1 at 12:38 AM : Aug 19, 200 + report abus
Yeah! What is it with the name Van Zandt a	and plane crashes?
Posted by piercetheval	
I think you"II find Miami Steve van Zandt of th Ronnie van Zant of Lynyrd Skynrd is unfortur	ne E Street Band and the Sopranos is alive, while nately no longer with us.
	Posted by usclimey at 03:38 PM : Aug 18, 200 + report abus
So were the parts actually mummfifed or just	frozen?
	Posted by rf35 at 02:46 PM : Aug 18, 200 + report abus
HOW WONDERFUL. I WONDER HOW MUC DIED 60 YEARS AGO. a GOOD WAY TO SI Posted by KUEI12 at 11:53 AM : Aug 18, 200	

Posted by wolfear1 at 01:25 PM : Aug + repo
JCH IT COSTS US TO IDENTIFY A MAN WH SPEND TAX DOLLARS.
e have no use for your inane comments.
Posted by diatreme at 12:52 PM : Aug + repo
your father"s body.
Posted by DaGrandma at 12:45 PM : Aug + repo
JCH IT COSTS US TO IDENTIFY A MAN WH SPEND TAX DOLLARS.
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writing about soon.
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