



# Common Scuba Hand Signals



## Why Do We Need?



- Most of us can't afford, or are too cheap, to purchase full-face masks with radios.
- And, Oh by the Way, we are an international community and don't all speak the same languages......
- Therefore, we need some method for reasonably universal communication underwater.



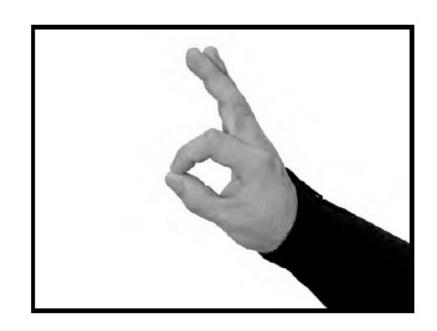
## **Results of Poor Communication**







Are you OK? or OK!





**With Gloves** 





Are you OK? or OK! (on the surface at a distance)





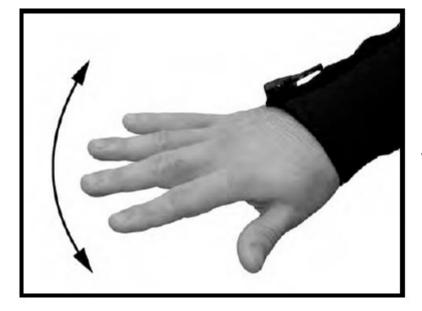
Alternate - One Hand





### Distress or help me





#### Something is wrong.

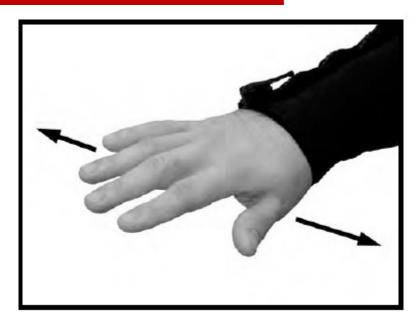
Wiggle Hand – (Thumb and Little Finger Vertically) and point to area of problem.





#### Level off at this depth.

With hand flat, palm down, fingers apart and thumb sticking out, move hand slowly back and forth horizontally.



#### Take it easy or slow down.

With hand flat, palm down, slowly flex hand up and down repeatedly.

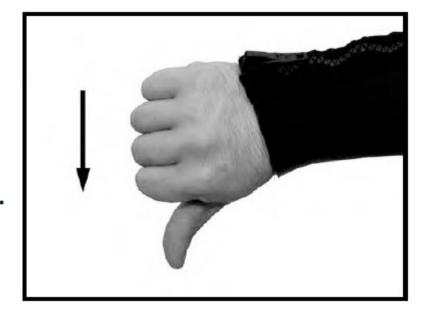






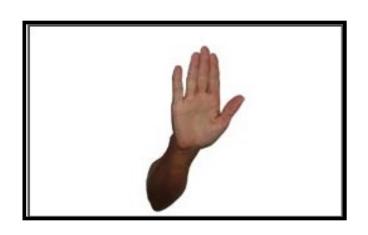
Go up or I'm going up.

Go down or I'm going down.





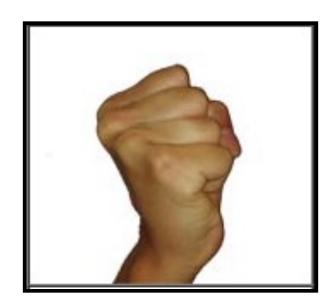




Stop, Or Wait Here.

### Cramp

Show Tight Fist then point to Where

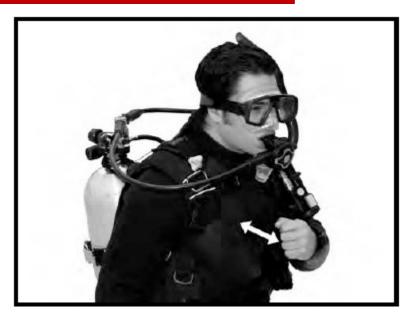






#### I'm low on air.

Make a clenched fist with one hand and move hand inward toward the chest.





#### I'm out of air.

With hand flat, fingers together, palm down, draw hand across the throat in a cutting motion.

Repeat for Urgency!!!



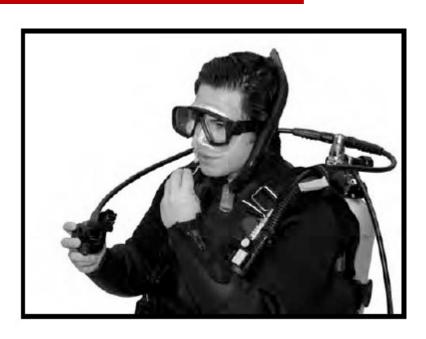


#### Let's share air.

Using the fingers of the left hand, point towards the regulator or remove the regulator and point to the mouth.

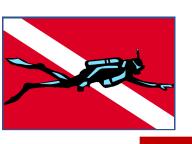
Repeat for Urgency!!!





### Danger

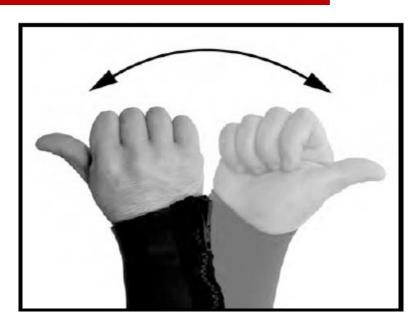
Make a clenched fist with one hand and extend arm in the direction of danger.





#### Which direction?

Make a fist with one hand, thumb extended, and rotate the hand through 180 degrees several times to indicate confusion regarding the intended direction of travel.





Go that way.



## Always have the Fallback of the Slate....













#### Get with your buddy.

Make fists with both hands, forefingers extended, and bring hands together.



#### Who will lead, who will follow.

Point at the diver who will lead and position that hand in front of the body. Point to the diver who will follow and then position that hand behind the other, indicating direction with both forefingers.

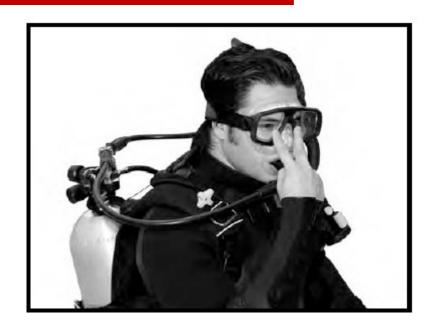




#### Watch or look

Place the tips of the forefinger and middle finger against the mask lens.

May be followed by another signal indicating direction in which to look or the person to watch.





#### Me or I

Point to yourself at chest height.





#### Under, over or around

With palm down, use hand motion to indicate intended route to go under, over or around an underwater formation.



#### Turn around.

Extend the forefinger of one hand vertically and rotate the hand in a circular movement.





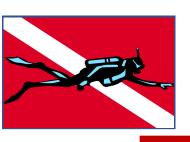
#### I Don't Feel Well.

Diver encircles front of body – head to torso.

Point to source of problem. May be given after "Something Is Wrong" signal, and before "Going Up / End Dive" signal.

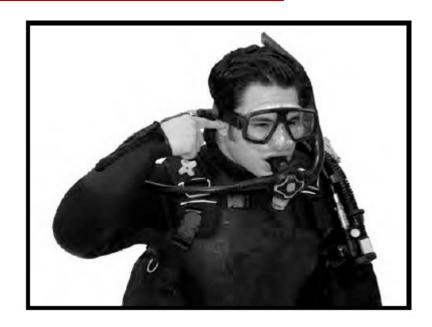


**New PADI Signal – July 2020** 





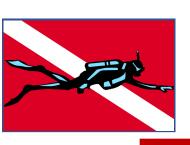
### Ear(s) not clearing





#### I am cold.

Cross arms in front of chest, grab upper arms with opposite hands to indicate chilling.





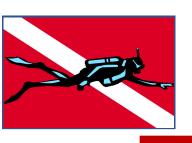
#### Danger??? Or Abort Dive???

Clench both fists and cross arms in front of the body.



#### **Potential for Confusion-**

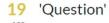
- PADI chart shows As "Cold" Signal.
- RSTC shows as "Danger" Signal (with Clenched Fist)
- RSTC also shows as "Cold" Signal (with Flat/ Open Hands)
- Key West and other Caribbean areas using as "Abort Dive"
   Signal

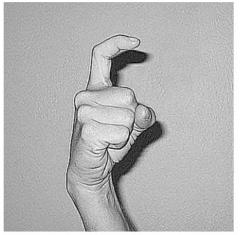




#### I don't know.

Position hands out to each side of the body with palms facing up and shrug shoulders to indicate confusion.



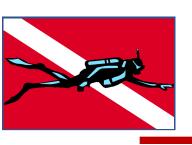


Natalie L Gibb



#### Question

Raise hand vertically with index finger curved like a Question Mark. Usually followed by a 2d Hand Signal such as "Cold", Etc

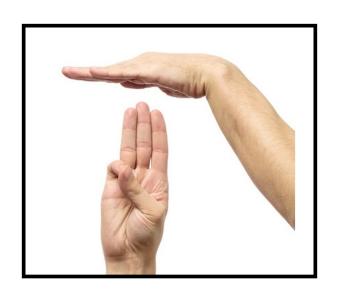




### **Safety Stop**

Hold the "Level Off" hand signal over your other hand with three fingers raised.

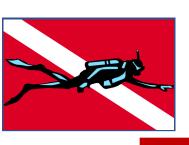
This is used to inform the dive team that you have reached the pre-designated safety stop depth and that everybody should level off for at least three minutes.





#### **Leaks or Bubbles**

With your hand facing up, hold your fingertips together, and then apart (do this rapidly)





#### **How Much Air Do You Have?**

You tap two fingers lightly onto the palm of your opposite hand, with your palm facing upward or outward.

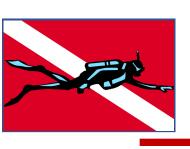
IN RESPONSE- your buddy will signal how much air he has by holding up fingers to represent the bar/psi shown on his gauge.

A half-tank is sometimes indicated by making a "T" sign with your hand. (Except when Diving Metric????)



#### **ALTERNATE- Tap Your Computer.**

Tap two fingers lightly onto your Computer Face (Wrist or Console) or hold your console up.



## Remaining Air Response



## Unfortunately, <u>NO</u> Consensus on this Hand Signal. Some Systems being taught include:

- 1. Both Hands "Hundreds". Use both hands to indicate PSI in Hundreds. 1600 PSI would be: a. Both hands with Five fingers followed by- b. One Hand with 5 fingers, One Hand with 1 finger.
- 2. Vertical and Horizontal Hand. Indicate 1-5 with Hand Vertical and # of fingers. Indicate 6-9 with Hand Horizontal and # of Fingers. Still need to show 1000's with Vertical Finger(s). 1,600 would be: One Vertical Finger (PAUSE) followed by 1 Finger Horizontal.
- 3. Arm and Fingers. Indicate 1000's by holding 1-2- (3?) Finger against the Left Arm. Indicate 100's with Vertical Hand(s) shown by fingers. (Preferred Method Used by US)

<u>DISCUSS BEFORE ENTRY IF WITH SOMEONE NEW</u> – REVIEW AGAIN with Previous Partners



## Horizontal / Vertical Hand (100's)



1. Indicate 100 - 500 PSI with Vertical Fingers.

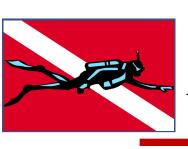


2. Indicate 600 - 900 PSI with Vertical Fingers.



3. Indicate 1000 PSI with Closed Fist. (??)

**800 PSI** 



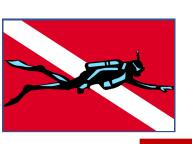
## Arm (1000's) / Hand (100's)



- 1. Indicate 1000's by placing Right Hand against the Left Upper Arm with 1 or 2 (3?) Extended.
- 2. Indicate 100's by Holding One, or Two, Hands in the open water with appropriate fingers extended.
- 3. Preferred method for Board Members





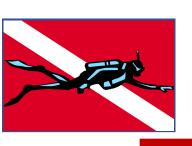


## Remaining Air Response



Bottom Line- Very Important to Clarify and Agree on how you are going to Signal Remaining Air when you dive with new Buddy(ies).

If Diving with me – I Will Ask You Signal When you Reach 1500 lbs.



## **Remaining DECO Time?**



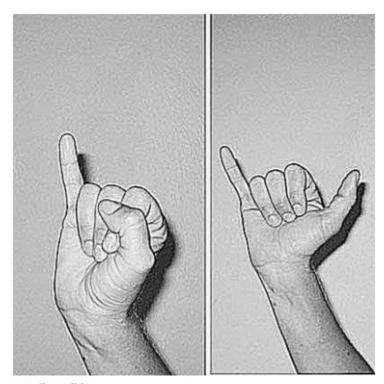
Even more so than Remaining Air, NO Clearly Defined signal to ask for Remaining DECO Time.

Technical Divers DO have a/some signal(s)s to indicate when to Start (hopefully Planned) Decompression.

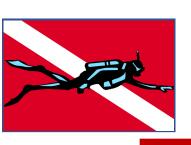
Some of us have discussed using these two signals to query as to remaining DECO time – particularly when combined with the "Question" hand signal.

**RESPONSE – Hand Signal indicating remaining DECO time in Minutes????** 

14 'Deco' or 'Decompression'



Natalie L Gibb



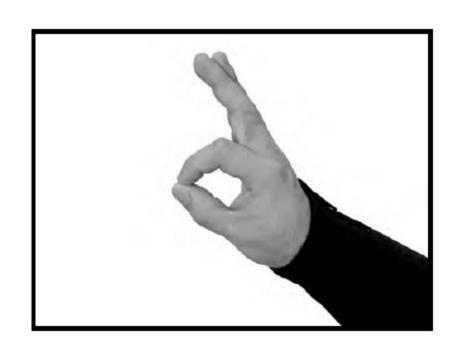
## **Completed Safety Stop?**



"OK" Signal- Most common signal used to indicate completion of Safety Stop.

#### **Alternatives:**

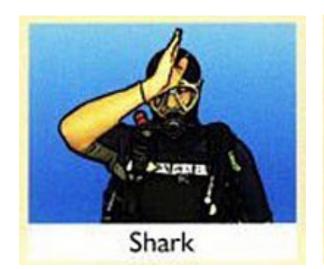
 Hand Swipe – Often used by some DM's when all divers have signaled completion.

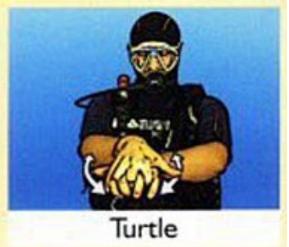




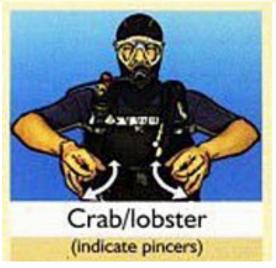
## Sealife Signals

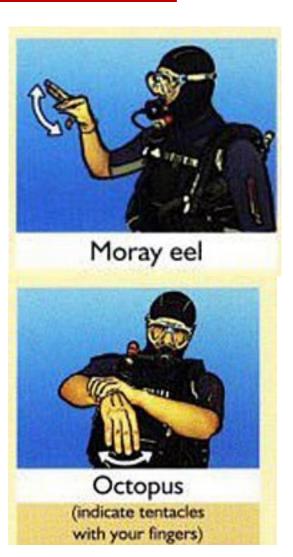














## Sealife Signals

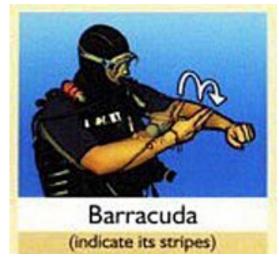


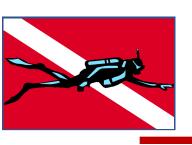












## **Questions/Discussion**



#### **BOTTOM LINE-**

- Critical to discuss most important Hand Signals when diving with new Buddy(ies) – Particularly ones like Remaining Air.
- Important to Review with Recurring Buddies as part of dive planning.



## PADI (or Other) Manuals





