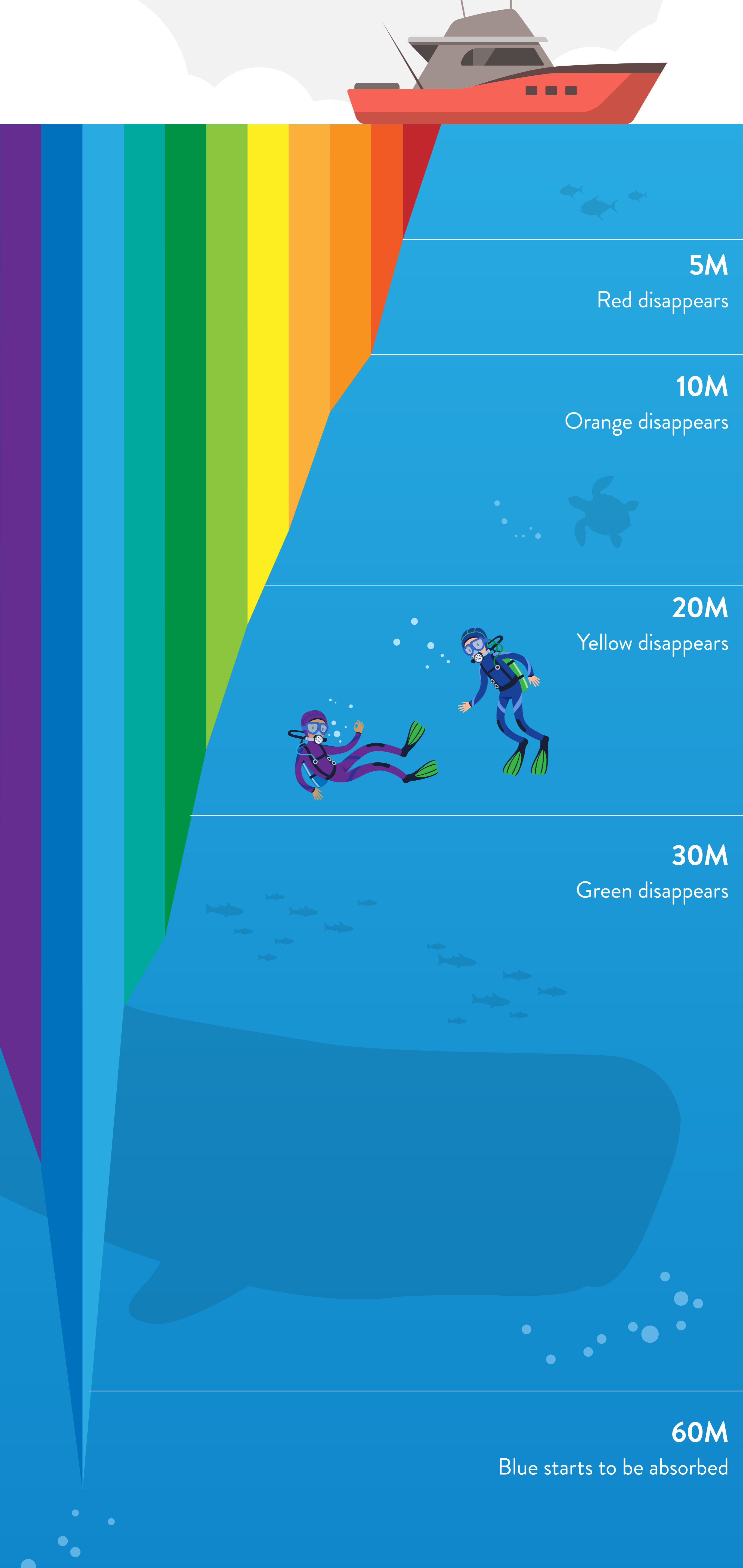


CANON

UNDERWATER PHOTOGRAPHY: HOW TO CORRECT LOSS OF COLOUR UNDERWATER

The lack of light with depth changes our perception of colour underwater. Let's learn more about colour loss underwater and how to fix them.

LOSS OF COLOUR ACCORDING TO DEPTHS

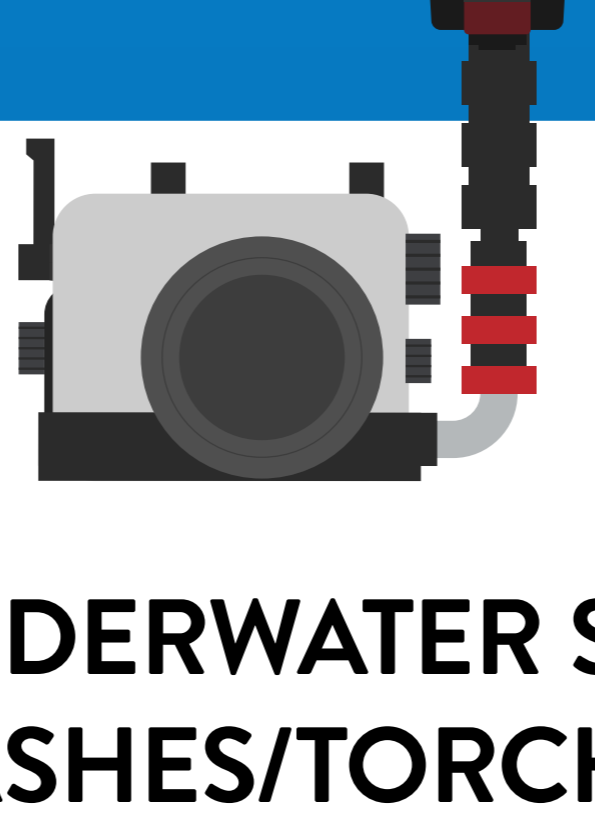


WHAT YOU CAN DO



USE COLOUR COMPENSATING FILTERS

The dramatic loss of colours can be corrected with the help of colour compensating filters. Use a complementary colour filter and fix it on your lens. This allows your camera's white balance system to detect the colour, e.g. red, and adjust its white balance accordingly. This is more effective in bright conditions such as a shallower depth.



USE UNDERWATER STROBE FLASHES/TORCHES

The deeper you dive, the more dull the colours get, and contrasts are significantly lightened. By using flashes or light from a torch, it helps to illuminate your subject and brings out the colours and vibrancy.



SET YOUR WHITE BALANCE MANUALLY

Tell your camera the colour temperature you want it to capture (neutral colour) by adjusting the white balance manually. This should be adjusted every few metres to ensure that the colours are correct. Alternatively, shoot your camera against a white card to adjust its colours and then proceed to photograph your subject.



CORRECT COLOUR DURING POST PRODUCTION

If your photos turn out too green or blue, adjust the colours using photo editing software. Shoot your photos in RAW format to ensure that all the camera data are captured, giving you more control over their colour space, white balance, tone and exposure.

*CORRECT THE COLOURS OF YOUR UNDERWATER SHOTS
DURING OR AFTER YOUR DIVE.*

www.snapshot.canon-asia.com