Efficient workflow from collection to cataloging for marine invertebrates

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What do we do?

- All taxa inventories
- Capture as much diversity as possible
Where do we do it?
Challenges

• Time
  – Underwater
  – Samples get anoxic quickly
  – Lots of specimens
  – Rarity of interesting species
  – Taxonomic resolution
• Collecting
• Station number attribution
• Sorting
• Specimen number attribution
• Photographing
• Subsampling
• Relaxing
• Fixating
• Cataloging
- Collecting
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- Sorting
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• **Sorting**
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• Photographing
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• Collecting
• Station number attribution
• Sorting
• Specimen number attribution
• **Photographing**
• Subsampling
• Relaxing
• Fixating
• Cataloging
• Collecting
• Station number attribution
• Sorting
• Specimen number attribution
• Photographing
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• Relaxing
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- Sorting
- Specimen number attribution
- Photographing
- Subsampling
- **Relaxing**
- Fixating
- Cataloging
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• Fixating
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- Subsampling
- Relaxing
- Fixating
- Cataloging

- Send images to experts for identification
- Always use same spreadsheet template
- and more...