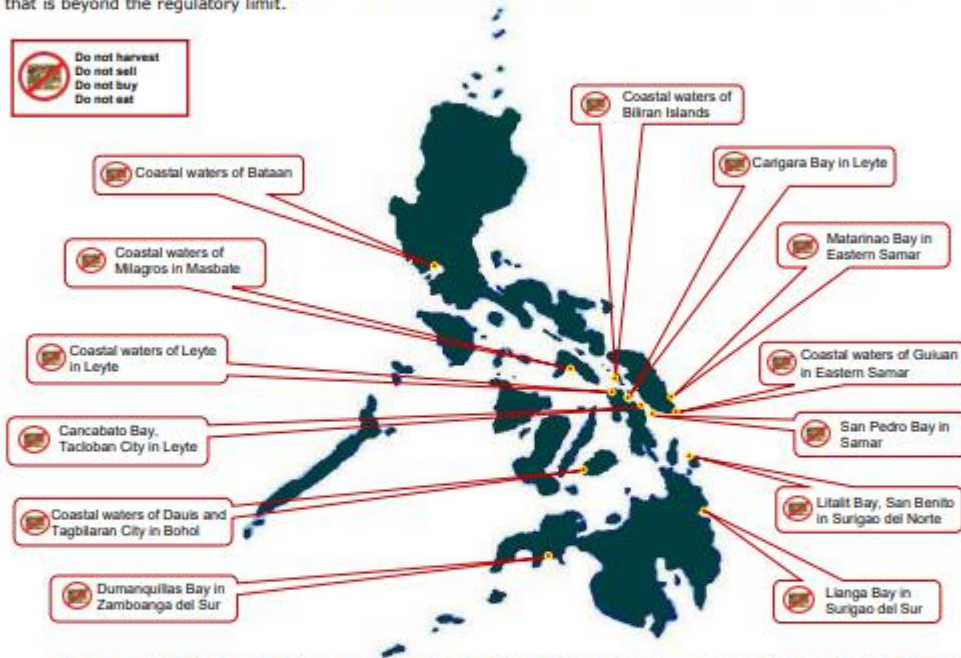




**Shellfish Bulletin No. 01**  
**Series of 2022**  
20 January 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal); coastal waters of Milagros in Masbate; coastal waters of Daus and Tagbilaran City in Bohol; San Pedro Bay in Samar; coastal waters of Leyte, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Biliran Islands; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, and Bulacan in Manila Bay; coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquiao and Camanci, Batan in Aklan); coastal waters of Alitavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Siit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Zumarraga, Cambatutay, Irong-Irong, Maqueda, and Villareal Bays in Samar; coastal waters of Calubian in Leyte; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Balite Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
BFAR National Director

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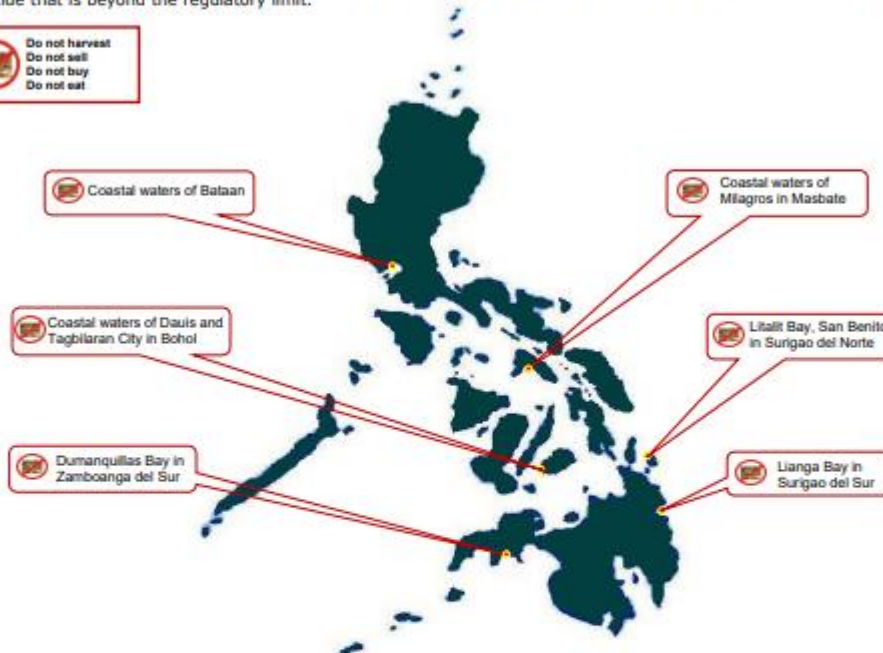




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**BUREAU OF FISHERIES AND AQUATIC RESOURCES**  
Fisheries Building Complex, Bureau of Plant Industry Compound,  
Visayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 02**  
**Series of 2022**  
07 February 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal); coastal waters of Milagros in Masbate; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, and Bulacan in Manila Bay; coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Beni in Pangasinan; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquio and Camanci, Betan in Aklan); coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Siley City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Silt Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Zumarraga, Cambatutay, Irong-Irong, Maqueda, and Villareal Bays in Samar; coastal waters of Calubian in Leyte; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Balite Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur. **Moreover, coastal waters of Biliran Islands; coastal waters of Leyte, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; San Pedro Bay in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar are now free of the toxic red tide.**

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
BFAR National Director

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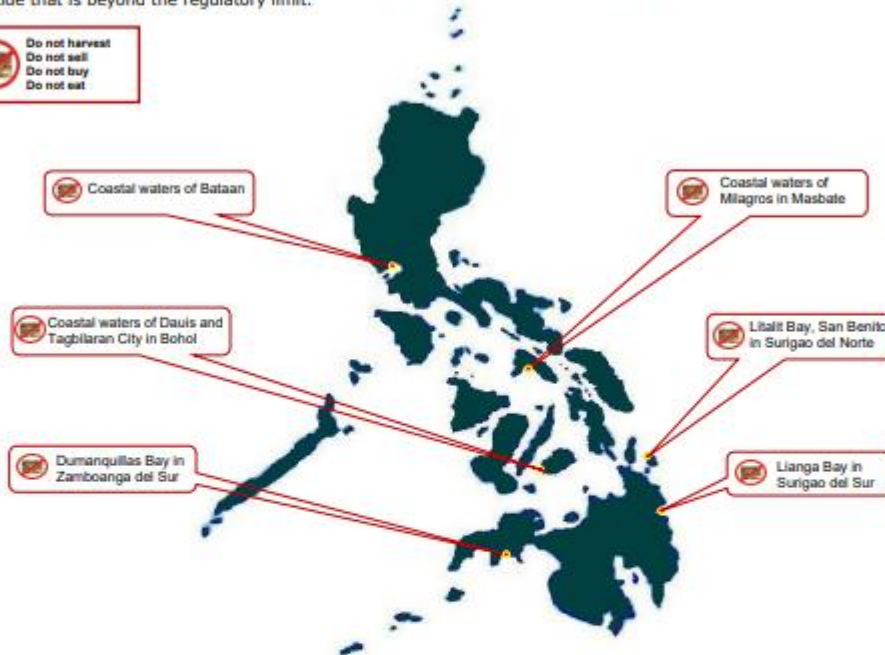




Republic of the Philippines  
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**BUREAU OF FISHERIES AND AQUATIC RESOURCES**  
Fisheries Building Complex, Bureau of Plant Industry Compound,  
Visayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 03**  
**Series of 2022**  
24 February 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal); coastal waters of Milagros in Masbate; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, and Bulacan in Manila Bay; coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Beni in Pangasinan; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquiáo and Camancí, Batán in Aklan); coastal waters of Altavas, Batán, and New Washington in Batán Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Silit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Islands; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tanguib City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Balite Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
BFAR National Director

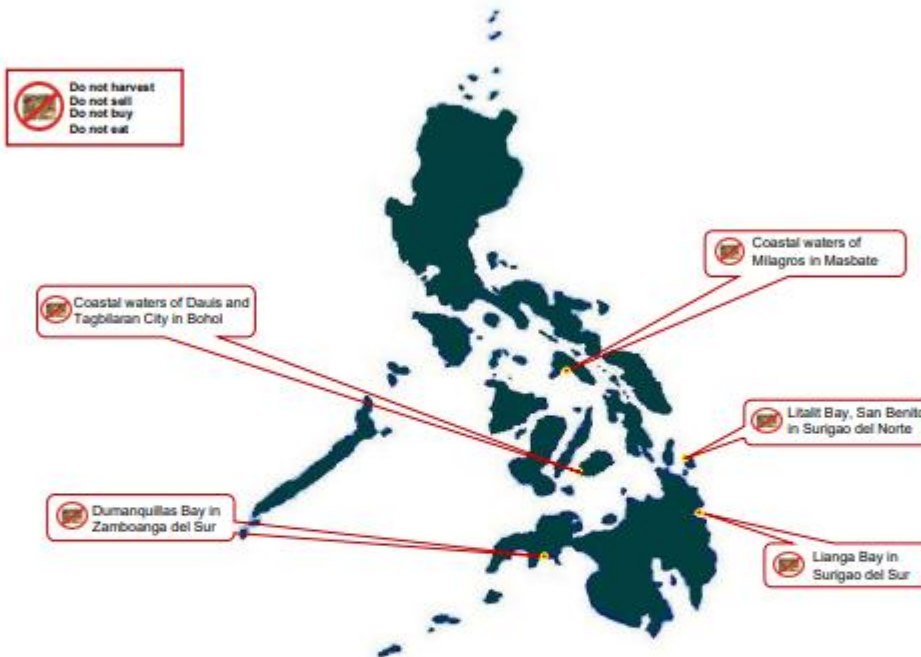
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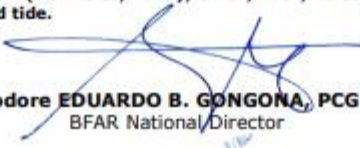
**Shellfish Bulletin No. 04**  
**Series of 2022**  
02 March 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Milagros in Masbate; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, and Bulacan in Manila Bay; coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquio and Camanci, Batan in Aklan); coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Siit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Darom, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Islands; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Balliangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Balite Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur. **Moreover, coastal waters of Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) is now free of the toxic red tide.**

  
**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
BFAR National Director





Republic of the Philippines  
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**BUREAU OF FISHERIES AND AQUATIC RESOURCES**  
Fisheries Building Complex, Bureau of Plant Industry Compound,  
Visayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 05**  
**Series of 2022**  
17 March 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Milagros in Masbate; coastal waters of Dausi and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapijan Bay (Ivisan and Sapijan in Capiz; Mambuquiiao and Camanci, Batan in Aklan); coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Siit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Islands; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Balite Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
BFAR National Director

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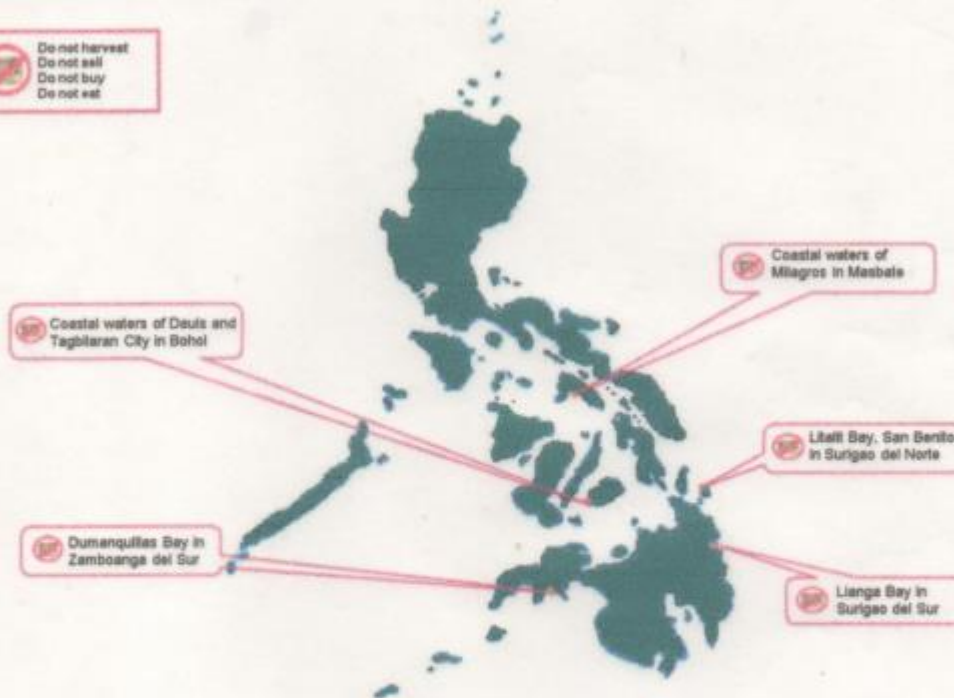




Republic of the Philippines  
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**BUREAU OF FISHERIES AND AQUATIC RESOURCES**  
Fisheries Building Complex, Bureau of Plant Industry Compound,  
Visayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 06**  
**Series of 2022**  
31 March 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Milagros in Masbate; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes sp.* or alimang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Malay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquio and Camanci, Batan in Aklan); coastal waters of Aitavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Silt Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Islands; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
BFAR National Director

3 Fisheries Research Institute (Philippines)





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Fisheries Building Complex, Bureau of Plant Industry Compound,  
Visayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 07**  
**Series of 2022**  
14 April 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Milagros in Masbate; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit. **Moreover, coastal waters of Bolinao in Pangasinan is now positive for the red toxin.**



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; coastal waters of Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquiáo and Camanci, Batán in Aklan); coastal waters of Altavas, Batán, and New Washington in Batán Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Siit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Islands; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del-Sur.

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
BFAR National Director

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**BUREAU OF FISHERIES AND AQUATIC RESOURCES**  
Fisheries Building Complex, Bureau of Plant Industry Compound,  
Visayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 08**  
**Series of 2022**  
29 April 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Bolinao in Pangasinan; coastal waters of Milagros in Masbate; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; coastal waters of Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapijan Bay (Ivisan and Sapijan in Capiz; Mambuquiiao and Camanci, Batan in Aklan); coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Siit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Islands; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
BFAR National Director

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**Shellfish Bulletin No. 09**  
**Series of 2022**  
13 May 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Bolinao in Pangasinan; coastal waters of Milagros in Masbate; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; coastal waters of Anda, Alaminos, Sual and Wewa, Bani in Pangasinan; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Waley, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquiáo and Camanci, Batán in Aklan); coastal waters of Altavas, Betan, and New Washington in Betan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Siit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Darám, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Islands; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tanguib City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Balite and Pujada Bays, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
BFAR National Director

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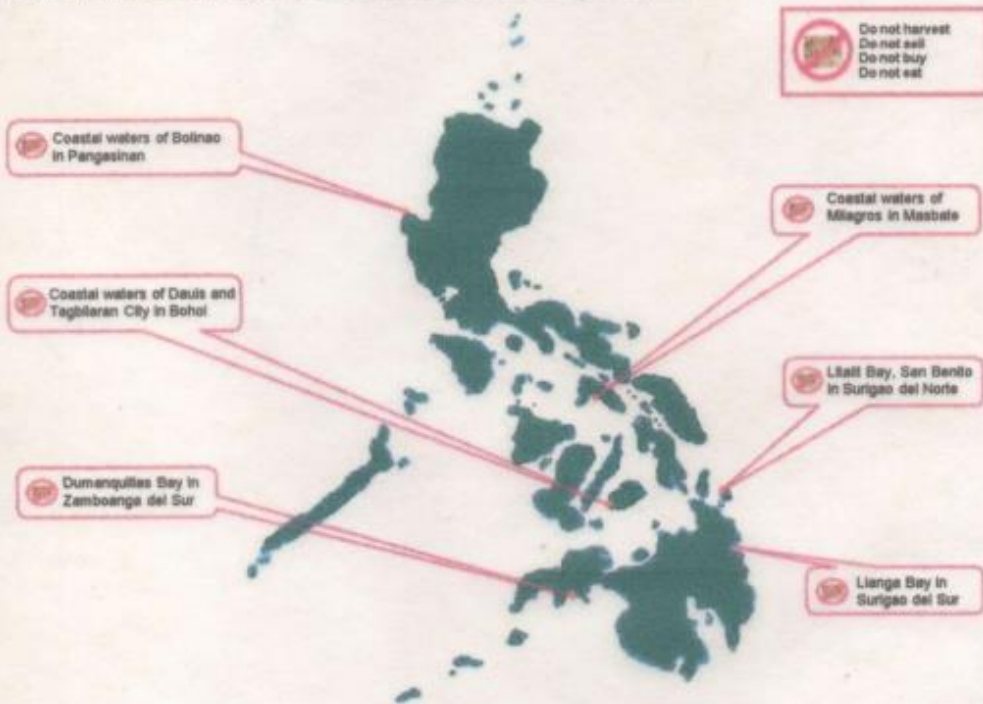




Republic of the Philippines  
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**BUREAU OF FISHERIES AND AQUATIC RESOURCES**  
 Fisheries Building Complex, Bureau of Plant Industry Compound,  
 Visayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 10**  
**Series of 2022**  
 27 May 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Bolinao in Pangasinan; coastal waters of Milagros in Masbate; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still positive for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acartes* sp. or alamaang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; coastal waters of Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; mariculture areas in Rosario and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquiso and Camanci, Batán in Aklan); coastal waters of Altavas, Batán, and New Washington in Batán Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Silt Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Islands; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Ballangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Balite and Pujada Bays, Mati City in Davao Oriental; Malelag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Norte.

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
 BFAR National Director

Department of Agriculture  
 Bureau of Fisheries and Aquatic Resources





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**BUREAU OF FISHERIES AND AQUATIC RESOURCES**  
Fisheries Building Complex, Bureau of Plant Industry Compound,  
Visayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 11**  
**Series of 2022**  
17 June 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Milagros in Masbate; coastal waters of Dausi and Tagbilaran City in Bohol; Dumanquilas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; coastal waters of Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; mariculture areas in Rosario and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Welay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapijan Bay (Ivisan and Sapijan in Capiz; Mambuquio and Camanci, Batan in Aklan); coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Siit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Islands; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur. **Moreover, coastal waters of Bolinao in Pangasinan is now free of the toxic red tide.**

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
BFAR National Director

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 Fisheries Building Complex, Bureau of Plant Industry Compound,  
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**Shellfish Bulletin No. 12**  
**Series of 2022**  
 30 June 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Milagros in Masbate; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; Litalit Bay, San Benito in Surigao del Norte; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



Coastal waters of Daus and Tagbilaran City in Bohol

Dumanquillas Bay in Zamboanga del Sur

Coastal waters of Milagros in Masbate

Litalit Bay, San Benito in Surigao del Norte

Lianga Bay in Surigao del Sur



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; mariculture areas in Rosario and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda Bay and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquiao and Camanci, Batan in Aklan); coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Sit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guluan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Islands; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Balangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

**Commodore EDUARDO B. GONGONA, PCG (Ret.)**  
 BFAR National Director

*Bureau of Fisheries and Aquatic Resources*  
 Department of Agriculture

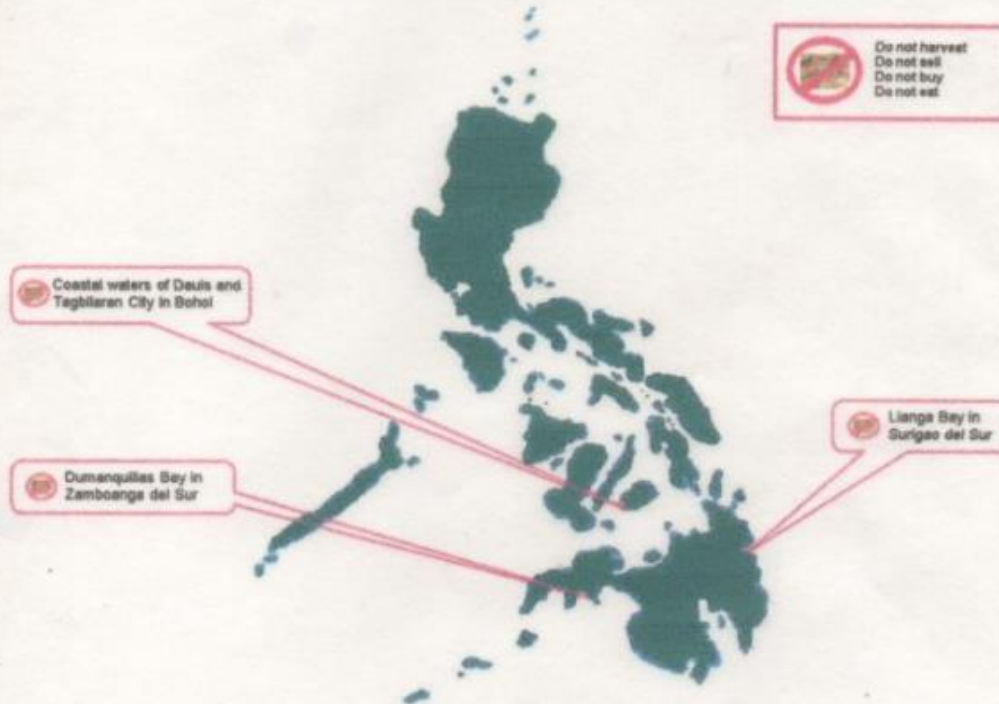




Republic of the Philippines  
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**BUREAU OF FISHERIES AND AQUATIC RESOURCES**  
 Fisheries Building Complex, Bureau of Plant Industry Compound,  
 Visayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 13**  
**Series of 2022**  
 22 July 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Daus and Tagbilaran City in Bohol; Dumanquilles Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and Acetes sp. or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; mariculture areas in Rosario and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquiao and Camanci, Batan in Aklan); coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Siit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daran, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Balangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur. **Moreover, coastal waters of Milagros in Masbate, and Litalit Bay in Surigao del Norte are now free of the toxic red tide.**

*Lilibeth L. Signey*  
**LILIBETH L. SIGNEY, Ph.D., CESO V**  
 Officer-In-Charge

Food safety and quality Philippines  
 www.bfars.gov.ph





Republic of the Philippines  
Department of Agriculture  
BUREAU OF FISHERIES AND AQUATIC RESOURCES  
Fisheries Building Complex, Bureau of Plant Industry Compound,  
Vigaya Ave., Diliman, Quezon City

**Shellfish Bulletin No. 14**  
**Series of 2022**  
05 August 2022

Based on the latest laboratory results of the Bureau of Fisheries and Aquatic Resources (BFAR) and Local Government Units (LGUs), shellfishes collected at **coastal waters of Dauis and Tagbilaran City in Bohol; Dumanquilas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes* sp. or *alamang* gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Belanga, Hermosa, Orani, Abucaay and Sama) in Manila Bay; coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; mariculture areas in Rosario and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Waley, Padre Burgos in Quezon; Honda and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Milagros and Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapian Bay (Ivisan and Sapian in Capiz; Mambuquileo and Camanci, Batan in Aklan); coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Silt Bays, Siaton, and Balic Bay, *Balis City in Negros Oriental*; coastal waters of Darom, Calbayog, Zumarraga, Cambatutey, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan, and Matarinao Bay in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tanguib City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; Litalit Bay in Surigao del Norte; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

**NESTOR D. DOMENDEN, CESO IV**

*Executive Director III*

Officer-in-Charge, Bureau of Fisheries and Aquatic Resources

Coordinate and Contact Information:

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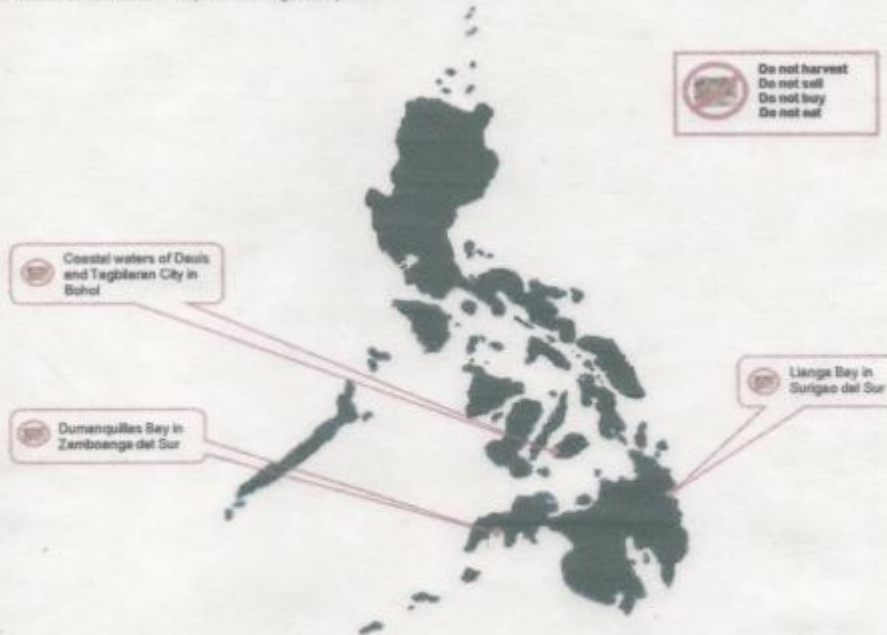
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Fisheries Building Complex, Bureau of Plant Industry Compound,  
Vayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 15**  
**Series of 2022**  
18 August 2022

Shellfishes collected and tested from **coastal waters of Dausi and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



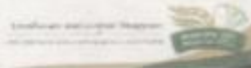
**All types of shellfish and *Acetes* sp. or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; coastal waters of Bolinao, Anda, Alaminos, Suai and Wawa, Bani in Pangasinan; mariculture areas in Rosario and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Waley, Padre Burgos in Quezon; Honda and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Milagros and Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquio and Camanci, Batán in Aklan); coastal waters of Altavas, Batán, and New Washington in Batán Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Beicolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Siit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Derem, Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Gulan in Eastern Samar; coastal waters of Leyte, Calubian, Carigara Bay, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Ballangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malelag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; Litalit Bay in Surigao del Norte; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

**NESTOR D. DOMENDEN, CESO IV**

Executive Director III

Officer-in-Charge, Bureau of Fisheries and Aquatic Resources





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Fisheries Building Complex, Bureau of Plant Industry Compound,  
Visayas Ave., Diliman, Quezon City

**Shellfish Bulletin No. 16**  
**Series of 2022**  
02 September 2022

Shellfishes collected and tested from **coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit. **Moreover, Matarinao Bay in Eastern Samar is now positive for PSP.**



**All types of shellfish and *Acetes* sp. or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Batan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Samal) in Manila Bay; mariculture areas in Infanta, coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; mariculture areas in Rosario and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Milagros and Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquiáo and Camanci, Batán in Aklan); coastal waters of Altavas, Batán, and New Washington in Batán Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Siit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Darám and Calbayog, Zumarraga, Cambatutay, Irong-Irong, San Pedro, Maqueda, and Villareal Bays in Samar; coastal waters of Leyte, Calubian, Ormoc and Carigara Bays, and Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

**NESTOR D. DOMENDEN, CESO IV**

Executive Director III  
Officer-in-Charge, Bureau of Fisheries and Aquatic Resources

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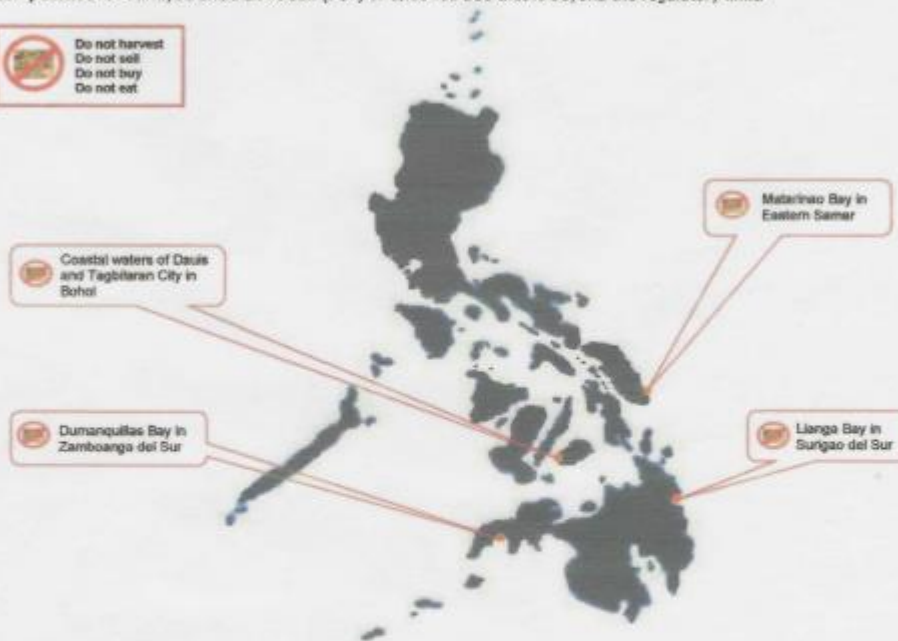




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**Shellfish Bulletin No. 17**  
**Series of 2022**  
16 September 2022

Shellfishes collected and tested from **coastal waters of Daulis and Tagbilaran City in Bohol; Matarinao Bay in Eastern Samar; Dumanquilas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are **soil positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes* sp. or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay and Sama) in Manila Bay; mariculture areas in Infanta, coastal waters of Bolinao, Anda, Alaminos, Sual and Wawa, Bani in Pangasinan; mariculture areas in Rosario and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Milagros and Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles, and Borongon, San Dionisio in Iloilo; coastal waters of Pilar, Panay, President Roxas, and Roxas City in Capiz; Sapián Bay (Ivisan and Sapián in Capiz; Mambuquiao and Camanci, Batan in Aklan); coastal waters of Altavas, Batan, and New Washington in Betan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo and Silt Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Deram, Calbayog, and Zumarraga, San Pedro, Cambatutay, Irong-Irong, Maqueda, and Villareal Bays in Samar; coastal waters of Leyte, and Calubian, Ormoc, and Carigara Bays, Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City, and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; and coastal waters of Hinatuan, Cortez and Lingig, and Bislig Bay in Surigao del Sur.

  
**ATTY. DEMOSTHENES R. ESCOTO**  
Officer-in-Charge, Bureau of Fisheries and Aquatic Resources



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**Shellfish Bulletin No. 18**  
**Series of 2022**  
29 September 2022

Shellfishes collected and tested from **coastal waters of Dauis and Tagbilaran City in Bohol; Matarinao Bay in Eastern Samar; Dumanquillas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are still positive for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit. **Moreover, coastal waters of Roxas City, Panay, and Pilar in Capiz are now positive for PSP.**



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay, and Sarmal) in Manila Bay; mariculture areas in Infanta, coastal waters of Bolinao, Anda, Alaminos, Sual, and Wawa, Bani in Pangasinan; mariculture areas in Rosario, and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda, and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Milagros, and Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles, and Borongon, San Dionisio in Iloilo; coastal waters of President Roxas in Capiz; Sapian Bay (Ivisan, and Sapian in Capiz; Mambuquiiao, and Camanci, Batan in Aklan); coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo, and Silt Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, and Zumarraga, Cambatutay, Irong-Irong, Maqueda, and Villareal Bays in Samar; coastal waters of Leyte, and Calubian, Ormoc, and Carigara Bays, Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga, and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City, and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; and coastal waters of Hinatuan, Cortez, and Lingig, and Bislig Bay in Surigao del Sur.

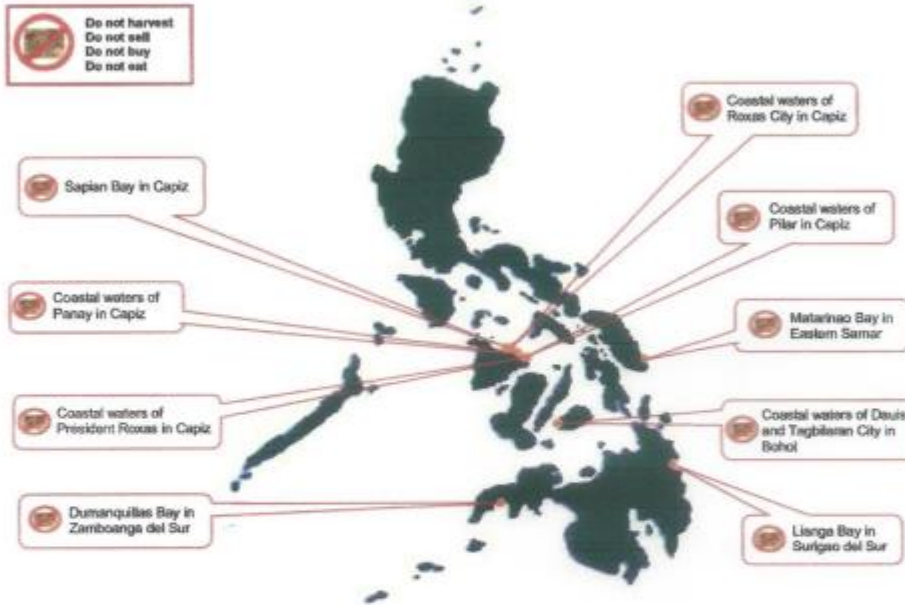
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Officer-in-Charge, Bureau of Fisheries and Aquatic Resources



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**Shellfish Bulletin No. 19**  
**Series of 2022**  
05 October 2022

Shellfishes collected and tested from **coastal waters of Roxas City, Panay, and Pilar in Capiz; coastal waters of Dauis and Tagbilaran City in Bohol; Matarinao Bay in Eastern Samar; Dumanquilas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit. **Moreover, Sapijan Bay (Ivisan and Sapijan), and coastal waters of President Roxas** are now **positive** for PSP.



**All types of shellfish and *Acetes sp.* or alimang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Batayan (Mariveles, Umay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay, and Samal) in Manila Bay; mariculture areas in Infanta, coastal waters of Bolinao, Anda, Alaminos, Sual, and Wawa, Bani in Pangasinan; mariculture areas in Rosario, and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda, and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Milagros, and Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles, and Borongan, San Dionisio in Iloilo; coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo, and Silt Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, and Zumarraga, Cambatutay, Irong-Irong, Maqueda, and Villareal Bays in Samar; coastal waters of Leyte, and Calubian, Ormoc, and Carigara Bays, Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga, and Baliangao) in Misamis Occidental; Pangull Bay, Tanguib City, and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malafag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; Utalit Bay in Surigao del Norte; and coastal waters of Hinatuan, Cortez, and Bislig Bay in Surigao del Sur.

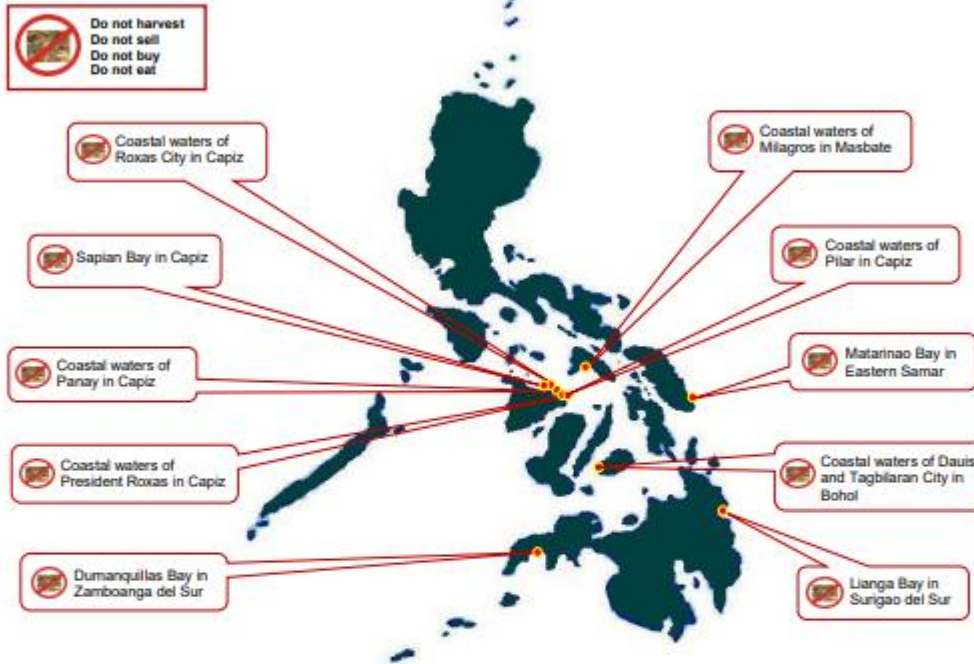
**ATTY. DEMOSTHENES R. ESCOTO**

Officer-in-Charge, Bureau of Fisheries and Aquatic Resources



**Shellfish Bulletin No. 20**  
**Series of 2022**  
07 October 2022

Shellfishes collected and tested from **Sapian Bay (Ivisan and Sapian), coastal waters of Roxas City, Panay, President Roxas, and Pilar in Capiz; coastal waters of Dauis and Tagbilaran City in Bohol; Matarinao Bay in Eastern Samar; Dumanquillas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit. **Moreover, coastal waters of Milagros in Masbate is now positive for PSP.**



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Belanga, Hermosa, Orani, Abucay, and Samal) in Manila Bay; mariculture areas in Infanta, coastal waters of Bolinao, Anda, Alaminos, Sual, and Wawa, Bani in Pangasinan; mariculture areas in Rosario, and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbileo Bay, Pagbileo, and coastal waters of Walay, Padre Burgos in Quezon; Honda, and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles, and Borongon, San Dionisio in Iloilo; coastal waters of Altavas, Betan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo, and Silit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daran, Calbayog, and Zumarraga, Cambatutay, Irong-Irong, Maqueda, and Villareal Bays in Samar; coastal waters of Leyte, and Calubian, Ormoc, and Carigara Bays, Cancabato Bay, Tacloban City in Leyte; coastal waters of Biliran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga, and Baliangao) in Misamis Occidental; Panguil Bay, Tangub City, and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; Litalit Bay in Surigao del Norte; and coastal waters of Hinatuan, Cortez, and Bislig Bay in Surigao del Sur.

**ATTY. DEMOSTHENES R. ESCOTO**  
Officer-in-Charge, Bureau of Fisheries and Aquatic Resources



**Shellfish Bulletin No. 21**  
**Series of 2022**  
21 October 2022

Shellfishes collected and tested from **coastal waters of Milagros in Masbate; Sapien Bay (Ivisan and Sapien), coastal waters of Roxas City, Panay, President Roxas, and Pilar in Capiz; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetes sp.* or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

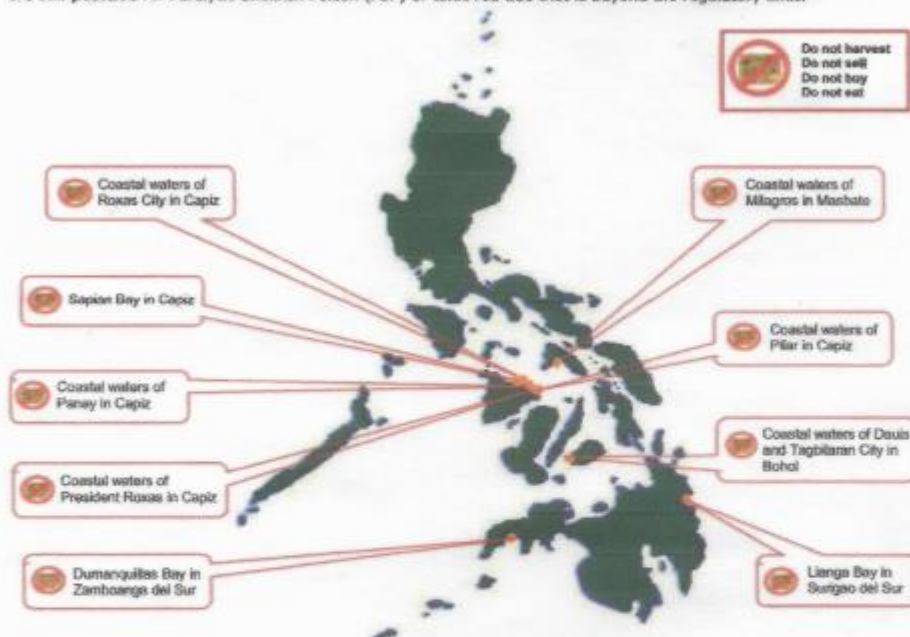
The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay, and Samal) in Manila Bay; mariculture areas in Infanta, coastal waters of Bolinao, Anda, Alaminos, Sual, and Wawa, Bani in Pangasinan; mariculture areas in Rosario, and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda, and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles, and Borongan, San Dionisio in Iloilo; coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo, and Silit Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daram, Calbayog, and Zumarraga, Cambatutay, Maqueda, and Villareal Bays in Samar; coastal waters of Guiuan in Eastern Samar; coastal waters of Leyte, and Calubian, Ormoc, and Carigara Bays in Leyte; coastal waters of Biliran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga, and Baliangao) in Misamis Occidental; Panguil Bay, Tanguib City, and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taquines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; Litalit Bay in Surigao del Norte; and coastal waters of Hinatuan, Cortes, and Bislig Bay in Surigao del Sur. **Moreover, Matarinao Bay in Eastern Samar is now free of the toxic red tide.**

**ATTY. DEMOSTHENES R. ESCOTO**  
Officer-in-Charge, Bureau of Fisheries and Aquatic Resources



**Shellfish Bulletin No. 22**  
**Series of 2022**  
04 November 2022

Shellfishes collected and tested from coastal waters of Milagros in Masbate; Sapián Bay (Ivisan and Sapián), coastal waters of Roxas City, Panay, President Roxas, and Pilar in Capiz; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquilas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



All types of shellfish and *Acetes sp.* or *alamang* gathered from the areas shown above are **NOT SAFE** for human consumption. Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parílaque, Navotas, Bulacan, and Bataan (Mariveles, Linay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay, and Samal) in Manila Bay; mariculture areas in Infanta, coastal waters of Bolinao, Anda, Alaminos, Sual, and Wawa, Bani in Pangasinan; mariculture areas in Rosario, and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda, and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Jug Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles, and Borongan, San Dionisio in Iloilo; coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Hinigaran, and Victorias City in Negros Occidental; Tambobo, and Silt Bays, Siaton, and Bais Bay, Bais City in Negros Oriental; coastal waters of Daran, Calbayog, and Zumaraga, Cambatutay, Maqueda, and Villareal Bays in Samar; Matarinao Bay in Eastern Samar; coastal waters of Leyte, and Calubian, Ormoc, Sogod, and Carigara Bays in Leyte; coastal waters of Biliran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sepang Dalaga, and Balingao) in Misamis Occidental; Panguil Bay, Tangub City, and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Pujada Bay, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; Litalit Bay in Surigao del Norte; and coastal waters of Hinatuan, Cortes, and Bislig Bay in Surigao del Sur.

**ATTY. DEMOSTHENES R. ESCOTO**  
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**Shellfish Bulletin No. 23**  
**Series of 2022**  
21 November 2022

Shellfishes collected and tested from **coastal waters of Milagros in Masbate; Sapijan Bay (Ivisan and Sapijan), coastal waters of Roxas City, Panay, President Roxas, and Pilar in Capiz; coastal waters of Daus and Tagbilaran City in Bohol; Dumanquillas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit. **Moreover, Irong-irong, and San Pedro Bays in Samar are now positive for PSP.**



**All types of shellfish and *Acetes* sp. or alamang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squids, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Limay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay, and Samal) in Manila Bay; mariculture areas in Infanta, coastal waters of Bolinao, Anda, Alaminos, Sual, and Wawa, Bani in Pangasinan; mariculture areas in Rosario, and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Walay, Padre Burgos in Quezon; Honda, and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles, and Borongan, San Dionisio in Iloilo; coastal waters of Altavas, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacoled City, Hinigaran, and Victorias City in Negros Occidental; Tambobo, and Silt Bays, Siaton in Negros Oriental; coastal waters of Daram, Calbayog, and Zumarraga, Cambatutay, Maqueda, and Villareal Bays in Samar; Matarinao Bay in Eastern Samar; coastal waters of Leyte, and Calubian, Ormoc, Sogod, and Carigara Bays in Leyte; coastal waters of Billran Island; Tantanang Bay in Zamboanga Sibugay; Murcielagos Bay in Zamboanga del Norte and (Sapang Dalaga, and Ballangao) in Misamis Occidental; Panguil Bay, Tanguib City, and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Baroy in Lanao del Norte; Taguines Lagoon, Benoni, Mahinog in Camiguin; Balita, and Pujada Bays, Mati City in Davao Oriental; Malalag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; Litalit Bay in Surigao del Norte; and coastal waters of Hinatuan, Cortes, and Bislig Bay in Surigao del Sur.

**ATTY. DEMOSTHENES R. ESCOTO**  
Officer-in-Charge, Bureau of Fisheries and Aquatic Resources



**Shellfish Bulletin No. 24**  
**Series of 2022**  
09 December 2022

Shellfishes collected and tested from coastal waters of **Milagros in Masbate**; **Sapian Bay (Tvisan and Sapian), coastal waters of Roxas City, Panay, President Roxas, and Pilar in Capiz**; coastal waters of **Dauls and Tagbilaran City in Bohol**; **Irong-irong, and San Pedro Bays in Samar**; **Dumanquilas Bay in Zamboanga del Sur**; and **Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



**All types of shellfish and *Acetex* sp. or alimang gathered from the areas shown above are NOT SAFE for human consumption.** Fish, squid, shrimps, and crabs are safe for human consumption provided that they are fresh and washed thoroughly, and internal organs such as gills and intestines are removed before cooking.

The following areas continue to be **FREE from toxic red tide**: coastal waters of Cavite, Las Piñas, Parañaque, Navotas, Bulacan, and Bataan (Mariveles, Umay, Orion, Pilar, Balanga, Hermosa, Orani, Abucay, and Samal) in Manila Bay; mariculture areas in Infanta, coastal waters of Bolinao, Anda, Alaminos, Sual, and Wawa, Sani in Pangasinan; mariculture areas in Rosario, and Sto. Tomas in La Union; coastal waters of Pampanga; Masinloc Bay in Zambales; Pagbilao Bay, Pagbilao, and coastal waters of Malay, Padre Burgos in Quezon; Honda, and Puerto Princesa Bays, Puerto Princesa City, and coastal waters of Inner Malampaya Sound, Taytay in Palawan; coastal waters of Mandaon in Masbate; Sorsogon Bay, and Juag Lagoon, Matnog in Sorsogon; coastal waters of Gigantes Islands, Carles, and Borongan, San Dionisio in Iloilo; coastal waters of Allarav, Batan, and New Washington in Batan Bay, Aklan; coastal waters of E.B. Magalona, Talisay City, Silay City, Bacolod City, Himigaran, and Victoria City in Negros Occidental; Tambobo, and Silt Bays, Siaton in Negros Oriental; coastal waters of Daram, Calbayog, and Zumarraga, Cambatutay, Maqueda, and Villareal Bays in Samar; Matarinao Bay in Eastern Samar; coastal waters of Calubian, Ormoc, Sogod, and Carigara Bays in Leyte; coastal waters of Biliran Island, Tantarang Bay in Zamboanga Sibugay; Murrelagos Bay in Zamboanga del Norte and (Sapang Dalaga, and Balungao) in Misamis Occidental; Pengul Bay, Tanguib City, and coastal waters of Ozamiz City in Misamis Occidental; coastal waters of Banay in Lanao del Norte; Taguines Lagoon, Benoni, Mahing in Camiguin; Balite, and Pujada Bays, Mati City in Davao Oriental; Malablag Bay in Davao Occidental and Davao del Sur; coastal waters of Nasipit in Agusan del Norte; Litalit Bay in Surigao del Norte; and coastal waters of Hinatuan, Cortes, and Bislig Bay in Surigao del Sur.

**ATTY. DEMOSTHENES R. ESCOTO**  
Officer-in-Charge, Bureau of Fisheries and Aquatic Resources

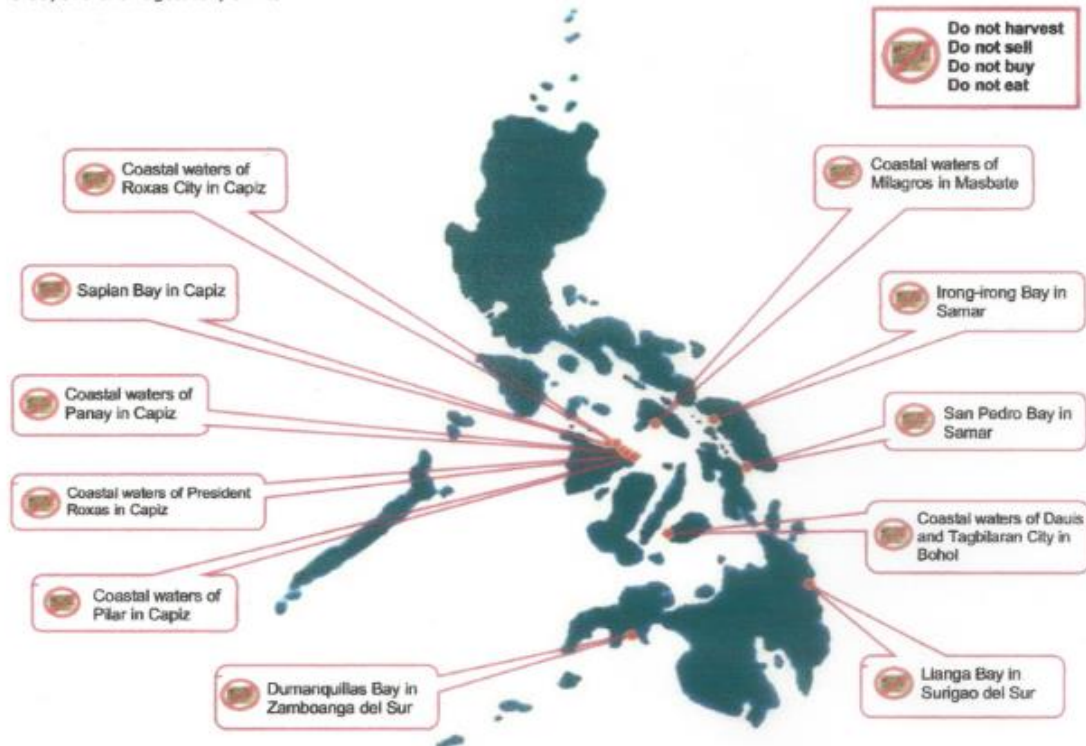




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**Shellfish Bulletin No. 25**  
**Series of 2022**  
22 December 2022

Shellfishes collected and tested from **coastal waters of Milagros in Masbate; Sapan Bay (Ivisan and Sapan), coastal waters of Roxas City, Panay, President Roxas, and Pilar in Capiz; coastal waters of Daus and Tagbilaran City in Bohol; Irong-irong, and San Pedro Bays in Samar; Dumanquillas Bay in Zamboanga del Sur; and Lianga Bay in Surigao del Sur** are still **positive** for Paralytic Shellfish Poison (PSP) or toxic red tide that is beyond the regulatory limit.



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**ZALDY P. PEREZ**

Officer-in-Charge, Bureau of Fisheries and Aquatic Resources